

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION

September 7, 1982  
Gold Basin Unit #1  
Section 15, T27S, R24E  
San Juan County, Utah

Mr. Cleon B. Feight  
Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84116

Dear Mr. Feight:

Attached are Application for Permit to Drill, Form 9-331C, plat and topographic map for Exxon's Gold Basin Unit #1, which is staked 335' FNL and 912' FWL of Section 15, T27S, R24E, San Juan County, Utah. Due to the terrain, it will be necessary to drill this well at this unorthodox location.

By copy of this letter, we are notifying the offset operators within 660 feet of the drillsite of our application to drill this well at an unorthodox location. If as an offset operator, you have no objection to this application, we request that you execute the attached waiver and forward a copy to the Utah Department of Natural Resources, Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84116 and return a copy to us.

The offset operator is listed below:

Texaco, Inc., P. O. Box 2100, Denver, CO 80201

We respectfully request that our application to drill this well at an unorthodox location be granted.

Very truly yours,

*Melba Knipling*

Melba Knipling  
Unit Head  
Regulatory Compliance

CH

attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Exxon Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

335' FNL and 912' FWL of Section ✓

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

23 miles SE from Moab

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 335' N to lease line  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

2480

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 19. PROPOSED DEPTH

15300'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

10,000' Ungraded GR

## 22. APPROX. DATE WORK WILL START\*

6-1-83

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	40'	Readi-Mix to Surface
17 1/2"	13 3/8"	68#	1000'	700 cu. ft.
12 1/4"	9 5/8"	43.5, 47#	5000'	1000 cu. ft.
7 7/8"	5 1/2"	20#	15300'	800 cu. ft.

Application is being made to the Utah Department of Natural Resources for an unorthodox location.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

9-22-82

BY:

*Norman L. Street*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Melba Knippling*

TITLE Unit Head

DATE 9-7-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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## b. TYPE OF WELL

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WELL ☐GAS  
WELL ☒

OTHER

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ZONE ☒MULTIPLE  
ZONE ☐

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P. O. Box 1600, Midland, TX 79702

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APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 9-22-82  
BY: *[Signature]*

RECEIVED

SEP 10 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

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SIGNED

*[Signature]*

TITLE Unit Head

DATE 9-7-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

P.O. BOX 654  
GREEN RIVER, WYOMING  
82935

TELEPHONE: (307) 875-3638

T 27 S

R 24 E

2632.95' S 89° 53' W, 79.95 ch. (called)  
(meas.)

912' 335' Exxon Company U.S.A.  
Gold Basin No. 1

Note: Basis of bearing taken from  
U.S.D.I. General Land Office  
approved plat, 1935.  
Between the NW corner and  
North 1/4 corner of section 15.

Scale: 1" = 1,000'

● Found Brass Cap  
■ Found Stone

Call N 0° 01' W, 80.00 ch.

Call N 0° 01' W, 80.00 ch.

West, 80.09 ch. (called)

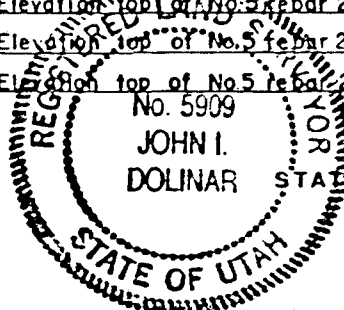
I, John I. Dolinar of Green River, Wyoming hereby certify that in accordance with a request from Frank Dennison of Midland, Texas for Exxon Company, USA made a survey on the 12th day of August 1982 for location and elevation of the Exxon Gold Basin No. 1 As shown on the above map, the wellsite is in the NW 1/4 NW 1/4 of Section 15, Township 27 S, Range 24 E of the Salt Lake Base & Meridian, San Juan County, State of Utah Elevation is 10,000 feet ungraded ground Datum based on 1954, 15' minute quadrangle "LaSal Junction", by map identification.

Reference Point 300' North, Elevation top of No. 5 rebar 24" long = 9,986.36'

Reference Point 300' South, Elevation top of No. 5 rebar 24" long = 10,049.90'

Reference Point 300' East, Elevation top of No. 5 rebar 24" long = 10,012.84'

Reference Point 250' West, Elevation top of No. 5 rebar 24" long = 10,015.54'



*John I. Dolinar*  
JOHN I. DOLINAR  
STATE OF UTAH R.L.S. NO. 5909

Date: 7/14/82

Drawn: M. Pet.

Job No. 82085.000

OPERATOR EXXON DATE 9-14-82

WELL NAME GOLD BASIN UNIT (PENDING) #1

SEC NW NW 15 T 27S R 24E COUNTY SAN JUAN

43-037-30816

API NUMBER

FED

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☒

HL

☐☐

NID

☒

PI

☐☒

MAP

☒☐

PROCESSING COMMENTS:

1- Need 660' waiver from Texaco

2- unit is pending? 3- No other wells in T&R

myl & knippling said she would send Texaco letter cover letter - signed 9-14-82

Rec'd 9-21-82

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☒

c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT PENDING

☐ c-3-b

☒ c-3-c *both inside & outside boundary*

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

# TOWNSHIP PLAT

Owner \_\_\_\_\_ Date 9-14-82Township 27 SO Range 24 E County SAN JUAN

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
EXXON GOLD BASIN UNIT #1							
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

W A I V E R

RECEIVED  
SEP 21 1982

DIVISION OF  
OIL, GAS & MINING

Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84116

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application to drill Gold Basin Unit #1 at an unorthodox location.

We hereby waive any objection to the granting of this application for the above well which will be located:

Gold Basin Unit #1, 335' FNL and 912' FWL of Section 15, T27S, R24E,  
San Juan County, Utah.

Executed this 17<sup>th</sup> day of September, 1982.

Company TEXACO INC.

By

C. H. Kosub

C. H. KOSUB  
MANAGER - OPERATIONS  
DENVER DIVISION



September 22, 1982

Exxon Corporation  
P. O. Box 1600  
Midland, Texas 79702

RE: Well No. Gold Basin #1  
NWNW Sec. 15, T. 27S, R. 24E  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

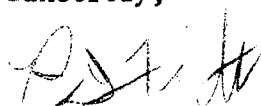
CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30816.

Sincerely,

  
R. J. Firth  
Chief Petroleum Engineer

RJF/as  
cc: Minerals Management Service  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR  
Exxon Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 335' FNL and 912' FWL of Section  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

(other) Amend Surface Use Plan

5. LEASE

U-42601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gold Basin Unit (Pending)

8. FARM OR LEASE NAME

Gold Basin Unit

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 15, T27S, R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

10,000' ungraded GR

SEP 28 1982

DIVISION OF  
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please amend the Surface Use Plan for the above well as follows:

(7) Methods for handling waste disposal

Gold Basin #1 will utilize a "Closed mud system" and will not require a reserve pit. Drilling fluids will be contained in 500 bbl. tanks set on the location

(a) Drill cuttings will be hauled from the site as necessary during the course of the operations. The cuttings will be disposed of by burying at an approved location. Approximately 1000 yards of cuttings will require disposal.

(b) Drilling fluids will be hauled from the site following completion of drilling operations and disposed of at an approved location.

(c) Water produced during tests will be stored in 500 bbl. test tanks and hauled from the site as necessary. (See next page)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct.

SIGNED Melba Kruppling TITLE Unit Head DATE September 22, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 28 1982

DIVISION OF  
OIL, GAS & MINING

CONSTRUCT SEDIMENT  
CONTROL FENCE  
(MARAFI 100 x OR  
EQUILILENT)

APPROX. TOE OF  
FILL SLOPE

TOPSOIL  
STOCKPILE

Center Line Drainage

F-23'

BERM "A"

300'

255'

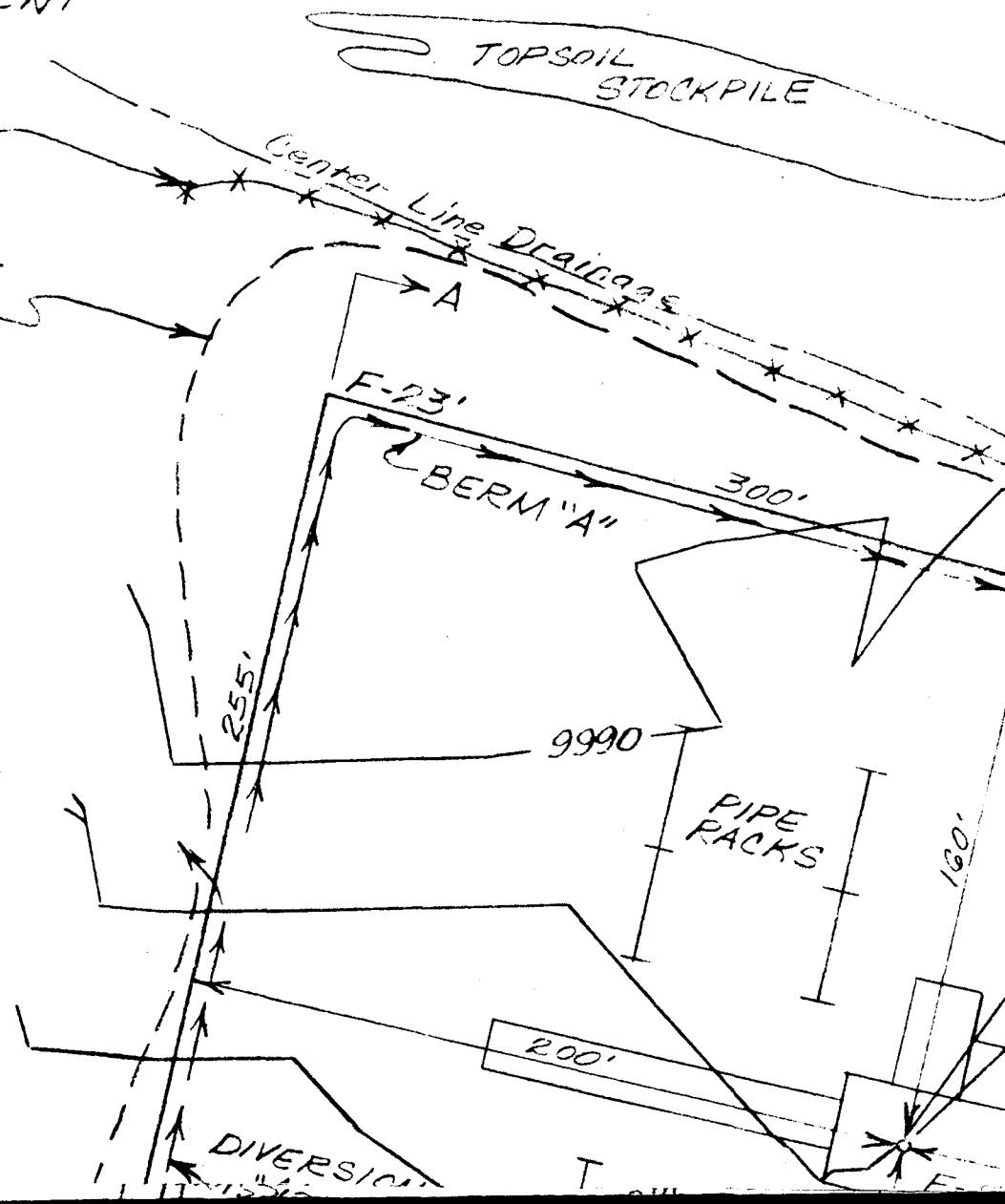
9990

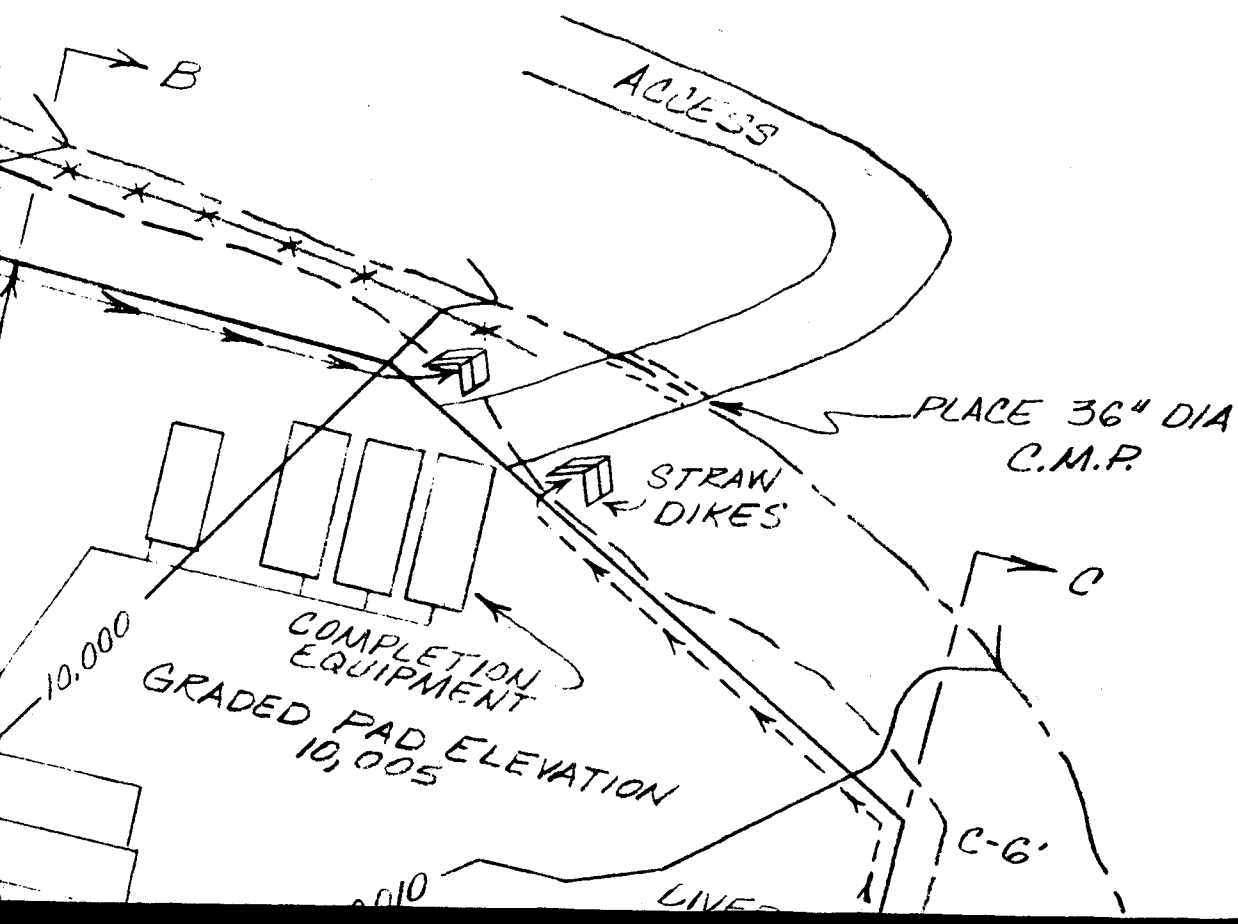
PIPE  
RACKS

160'

200'

DIVERSION







# APPROXIMATE EARTHWORK VOLUMES

CUT = 29,500 yds<sup>3</sup>

FILL = 20,500 yds<sup>3</sup>

TOPSOIL = 2,800 yds<sup>3</sup> @ 6"

SPOIL = 4,100 yds<sup>3</sup> @ 10% SHRINKAGE

## NOTE:

BERM "A": HEIGHT = 1.0'

Z = 3:1

DIVERSION "A": DEPTH (MIN.) = 1.0'

BASE = 3.0'

GRADE (MIN.) = 0.5%

Z = 3:1

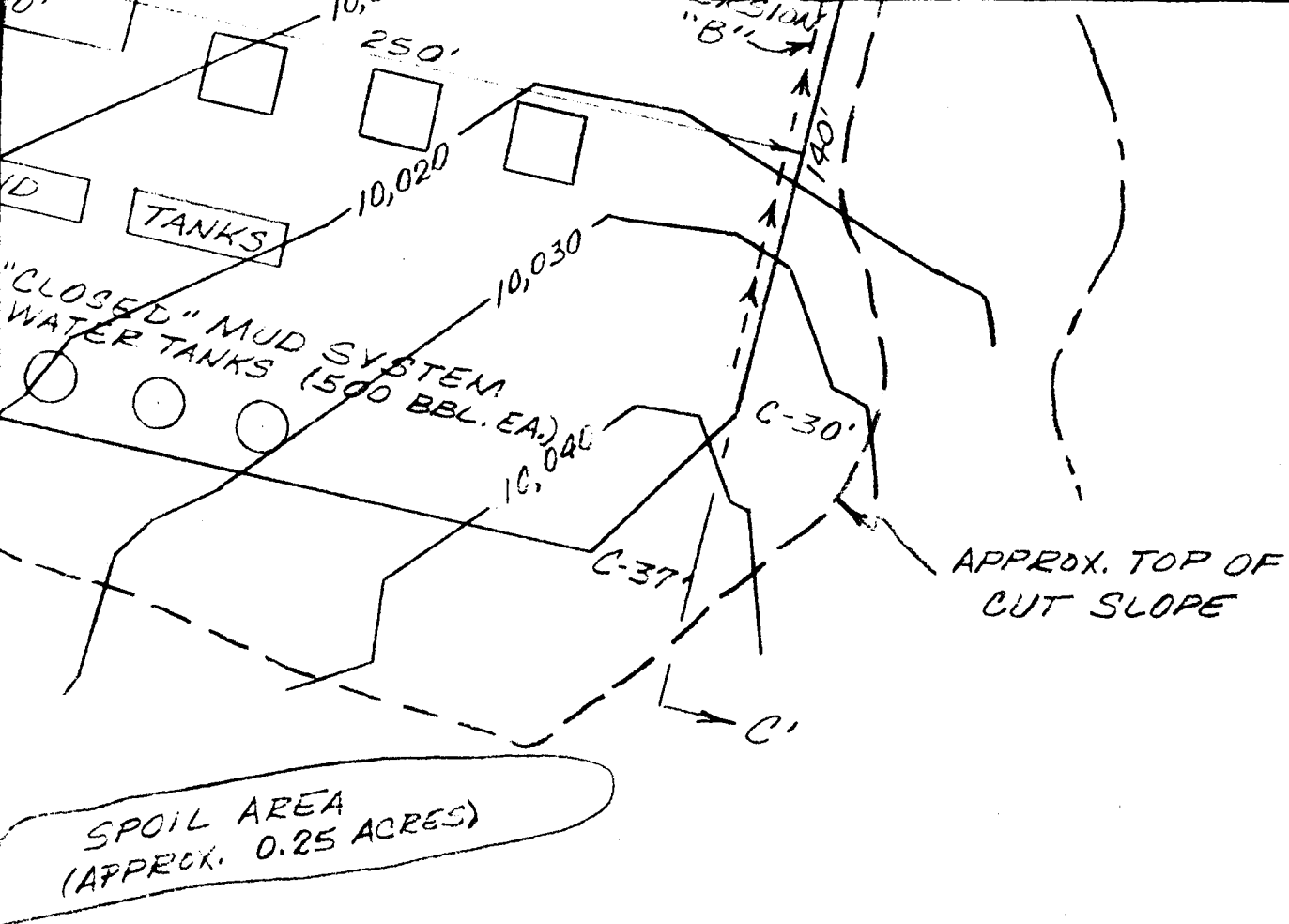
DIVERSION "B": DEPTH (MIN.) = 2.0'

BASE = 6.0'

GRADE (MIN.) = 1%

Z = 3:1

NO.	DATE	REVISIONS	BY	CHK.	APP.



RIG LAYOUT WITH "CLOSED SYSTEM"  
 GOLD BASIN FEDERAL #1  
 SEC. 15; T 27 S, R 24 E  
 SAN JUAN COUNTY, UTAH

EXXON COMPANY, U.S.A.

A DIVISION OF EXXON CORPORATION

PRODUCTION DEPARTMENT  
 EXHIBIT "B"

DRAWN S.L.P.

ENGR. SECTION

SCALE 1"=50'

JOB NO.

FILE NO.

CHECKED

APPROVED

DATE 8-31-82

WC-2112-A

Page 2  
Gold Basin Unit  
September 22, 1982

(9) Wellsite Layout

(d) A reserve pit will not be constructed for this location. (See Item #7.)

P.O. BOX 654  
GREEN RIVER, WYOMING  
82935

TELEPHONE: (307) 875-3638

T 27 S

R 24 E

2632.95' S 89° 53' W, 79.95 ch. (called)  
(meas.)

912'

335'

Exxon Company U.S.A.  
Gold Basin No. 1

408'

Note: Basis of bearing taken from  
U.S.D.I. General Land Office  
approved plat, 1935.  
Between the NW corner and  
North 1/4 corner of section 15.

Scale: 1" = 1,000'

- Found Brass Cap
- Found Stone

Call N 0° 01' W, 80.00 ch.

15

Call N 0° 01' W, 80.00 ch.

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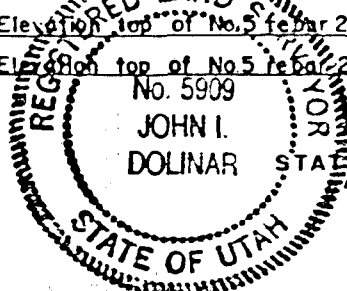
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John I. Dolinar  
STATE OF UTAH R.L.S. NO. 5909

Date: 7/14/82

Drawn: M. Pet.

Job No. 82085.000



Exxon Corporation  
Well No. Gold Basin 1  
Section 15-T27S-R24E  
San Juan County, Utah  
Lease No. U-42601

Supplemental Stipulations:

1. Approval of a separate road, pad site and campsite design package is required by the Forest Service before starting any construction work. A preconstruction meeting will be required. Operator will have a representative on the ground to direct construction contracts. (1a and 1b).
2. Fill slopes for the pad, campsite and road(s) adjacent to Brumley Creek will require erosion protection. (3a, 4a and 4b).
3. Pad design and developments will be arranged to avoid the avalanche path in the southeast corner of the drill site. Leave buffer of trees or spoil material between avalanche path and pad site. (4a, 4b).
4. Operator is required to prepare and implement an Avalanche Forecast and Control Plan, subject to the Forest Service review and approval.
5. Drainage diversion ditches or low cofferdam will be located around the south and east side of the pad to channel any ground water interception and run-off from the pad site. Drainage from the above ditches will be into the southwest corner where greatest distance from surface water will allow for filtering of run-off. (4a4, 4b, see Figure 9).
6. Adequate and sufficient electric/radioactive logs will be run to locate and identify the potash and sodium minerals in the Pennsylvanian Paradox formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the potash and sodium minerals resources. Surface casing program may require adjustment for protection of fresh water aquifers.

7. Pad and campsite will be surfaced with at least 8" of crushed gravel. (4a, 4b)
8. Sanitary disposal system for the campsite will consist of closed tanks which will be pumped and hauled to County-approved disposal sites off Forest. (3a, 3b)
9. Campsite will be leveled by placing fill (spoil material) over area. No downcutting for purposes of construction will be done without specific approval of Forest Service representative. Campsite will be rehabilitated by strip topsoil contouring, topsoil and revegetation. (4a)
10. If cuttings are disposed of on forest, pit will be of sufficient depth to allow placement of at least six feet of soil over cuttings after completion of operations. (5a)
11. If Alternative 4a is selected, a pit would be constructed on the west (dike) or southwest (pit) side of the pad to avoid encroachment into the avalanche path area. (4a2, 4a4)
12. Any pit or dikes constructed for purpose of containing drilling fluids or materials must be lined to assure no leakage or seepage can occur. (4a)
13. No leakages will be allowed outside of the pit, tank areas, or zone of operations around the pad site. (All)
14. Aggregate will be obtained from Forest Service approved sites that have predetermined specifications only. Aggregate sources will be rehabilitated to Forest Service specifications upon completion of operations, including reshaping, spreading of topsoil and reseeding (2a-d)
15. Snow will not be pushed from pad site into the Brumley Creek channel. Clean snow may be blown from the pad site onto the talus slope--southwest of the location or to meadows in Sec. 15 for disposal. (All)
16. Casing will be set to sufficient depth to prevent any possibility of water interchange between the well and Brumley Canyon aquifer. (All)

17. Stockpile all available topsoil from the pad, meadow area aggregate source, cutting pit disposal and road sites for reclamation purposes. (All)
18. A road use agreement 7700-41 will be prepared by the Forest Service for all the roads, including a winter snow maintenance agreement. (All)
19. All range developments that are removed, damaged or altered will be replaced by Exxon, including cattle guards and Brumley allotment drift fence. A cattle guard will be installed at the drift fence location. (All)
20. No oil from oil changes of engines and vehicles will be dumped on the site, nor into the reserve or sediment pits, or on forest. (All)
21. Complete slash, stumps, and logs from right-of-way clearing will be disposed of in manner approved by the Forest Service. (1a, 1b)
22. Adequate dust abatement will be used on roads when and where needed. Water used for this purpose must be obtained from a State permitted source. (1a, 1b)
23. Leave at least a 20-foot buffer along both sides of Brumley Creek. (3a, 4a, 4b)
24. All merchantable trees removed in road construction will be appraised and sold to Exxon Company according to FSM 2462, R-4 supplement #239 (S-29 agreement). (1a, 1b).
25. Haul all solid waste and garbage from the site to the County sanitary landfill for disposal. No burying or burning trash on site will be permitted. (All)
26. Remove all hazardous trees from the edge of pad site. (All)
27. Dogs at the campsite and construction must be kept on leash, or otherwise restrained. (All)
28. Roads will be signed, warning of heavy truck hauling and vehicular traffic use. (All)
29. On-site parking areas must be designated. (All)
30. The flare pit will be placed in the southwest corner of the pad site against the talus slope. (All)

31. Guide stakes must be set prior to snowfall to protect improvements and reduce maintenance needs. (All)
32. Seeding of disturbed areas will include species suitable for wildlife. Legumes will be included in seed mixtures (see Appendix H for seed mixtures). (All)
33. The access road to the project site will be restricted during operations at a location designated by the Forest Service. Turn-around and limited parking for recreationists will be provided at the restricted site. Gate design is shown by Appendix F. (All)
34. Mining claimants will be contacted by Exxon Company in regard to protecting claim corners, improvements and surface material use as required by the Multiple Use Mining Law.
35. A three-strand, barbed wire fence will be required around the reclaimed pad site area to be maintained by the operator and removed by the operator after reclamation is successful. (All)
36. Adequate fire suppression equipment must be readily available to employees and contractors at the project or work sites. (All)
37. All motorized equipment will have working mufflers and spark arrestors. Electrical equipment must be properly insulated. Vehicles equipped with catalytic converters will be parked in clear areas to avoid igniting potential fuels such as grass and brush. (All)
38. Speed limitations will exist for National Forest roads and be commensurate with road conditions. (All)
39. No off-road travel by vehicles will be permitted. (All)
40. Exxon Company will monitor avalanche hazard and conduct a control program as necessary to reduce potential for occurrence of large avalanche. (All)
41. If cultural resources are encountered, the Forest Service will be notified and work terminated until an evaluation is made. (All)
42. The SCS will be contacted by the Forest Service regarding methods to mitigate potential impacts to the existing snowcourse. Requirements to protect snowcourse may become part of permit. (All)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 335' FNL and 912' FWL of Section  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Amend Casing and Cementing Program

5. LEASE  
U-42601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
Gold Basin Unit (Pending)

8. FARM OR LEASE NAME  
Gold Basin Unit

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., OR BLK. AND SURVEY OR AREA  
Sec. 15, T27S, R24E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
10,000' Ungraded GR

**RECEIVED**  
OCT 12 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**DIVISION OF  
OIL, GAS & MINING**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please amend casing and cementing program for the above well as follows:

Size of Hole	Size of Casing	Weight/Foot	Setting Depth	Quantity of Cement
26"	20"	94#	40'	Readi-Mix to Surface
17 1/2"	13 3/8"	68#	3500'	2500 cu. ft.
12 1/4"	9 5/8"	43.5 ,47#	12700'	2000 cu. ft.
7 7/8"	5 1/2"	20#	15300'	800 cu. ft.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE

Subsurface Safety Valve: Manu. and Type SP. 121518 Set @ 121518 Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Edgar Runkel TITLE Unit Head DATE October 5, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 335' FNL and 912' FWL of Section  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
23 miles SE from Moab

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
335' N to lease line

16. NO. OF ACRES IN LEASE  
2480

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None

19. PROPOSED DEPTH  
15300'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
10,000' Ungraded GR

22. APPROX. DATE WORK WILL START\*  
6-1-83

5. LEASE DESIGNATION AND SERIAL NO.  
U-42601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
Gold Basin Unit (Pending)

8. FARM OR LEASE NAME  
Gold Basin Unit

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15, T27S, R24E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	40'	Readi-Mix to Surface
17 1/2"	13 3/8"	68#	1000'	700 cu. ft.
12 1/4"	9 5/8"	43.5, 47#	5000'	1000 cu. ft.
7 7/8"	5 1/2"	20#	15300'	800 cu. ft.

*see amendment*

Application is being made to the Utah Department of Natural Resources for an unorthodox location.

RECEIVED  
MAR 6 1983

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Melba Knippling TITLE Unit Head DATE 9-7-82  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ FOR E. W. GUYMAN DISTRICT OIL & GAS SUPERVISOR  
APPROVED BY W. D. Hartman TITLE \_\_\_\_\_ DATE FEB 28 1983  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

*I state O&G*

BOX 654  
RIVER, WYOMING  
82935

WILLIAM H. SMITH & ASSOCIATES  
SURVEYING CONSULTANTS

TELEPHONE: (307) 875-3638

9/1982

UTAH

T 27 S

R 24 E

2632.95' S 89° 53' W, 79.95 ch. (called)

335'

912'

Exxon Company U.S.A.  
Gold Basin No. 1

Note: Basis of bearing taken from  
U.S.D.I. General Land Office  
approved plat, 1935.

Between the NW corner and  
North 1/4 corner of section 15.

Scale: 1" = 1,000'

Found Brass Cap  
Found Stone

Call N 0° 01' W, 80.00 ch.

Call N 0° 01' W, 80.00 ch.

West, 80.09 ch. (called)

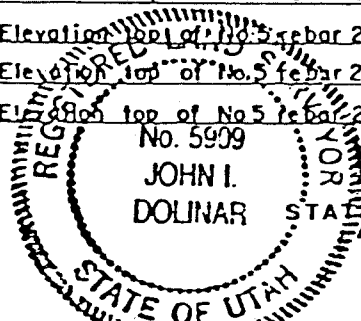
I, John I. Dolinar of Green River, Wyoming hereby certify that in accordance with a request from Frank Dennison of Midland, Texas for Exxon Company, USA made a survey on the 12th day of August 1982 for location and elevation of the Exxon Gold Basin No. 1. As shown on the above map, the wellsite is in the NW 1/4 NW 1/4 of Section 15, Township 27 S, Range 24 E of the Salt Lake Base B Meridian, San Juan County, State of Utah. Elevation is 10,000 feet ungraded ground. Datum based on 1954, 15' minute quadrangle "LaSal Junction", by map identification.

Reference Point 300' North, Elevation top of No. 5 rebar 24" long = 9,986.36'

Reference Point 300' South, Elevation top of No. 5 rebar 24" long = 10,049.90'

Reference Point 300' East, Elevation top of No. 5 rebar 24" long = 10,012.84'

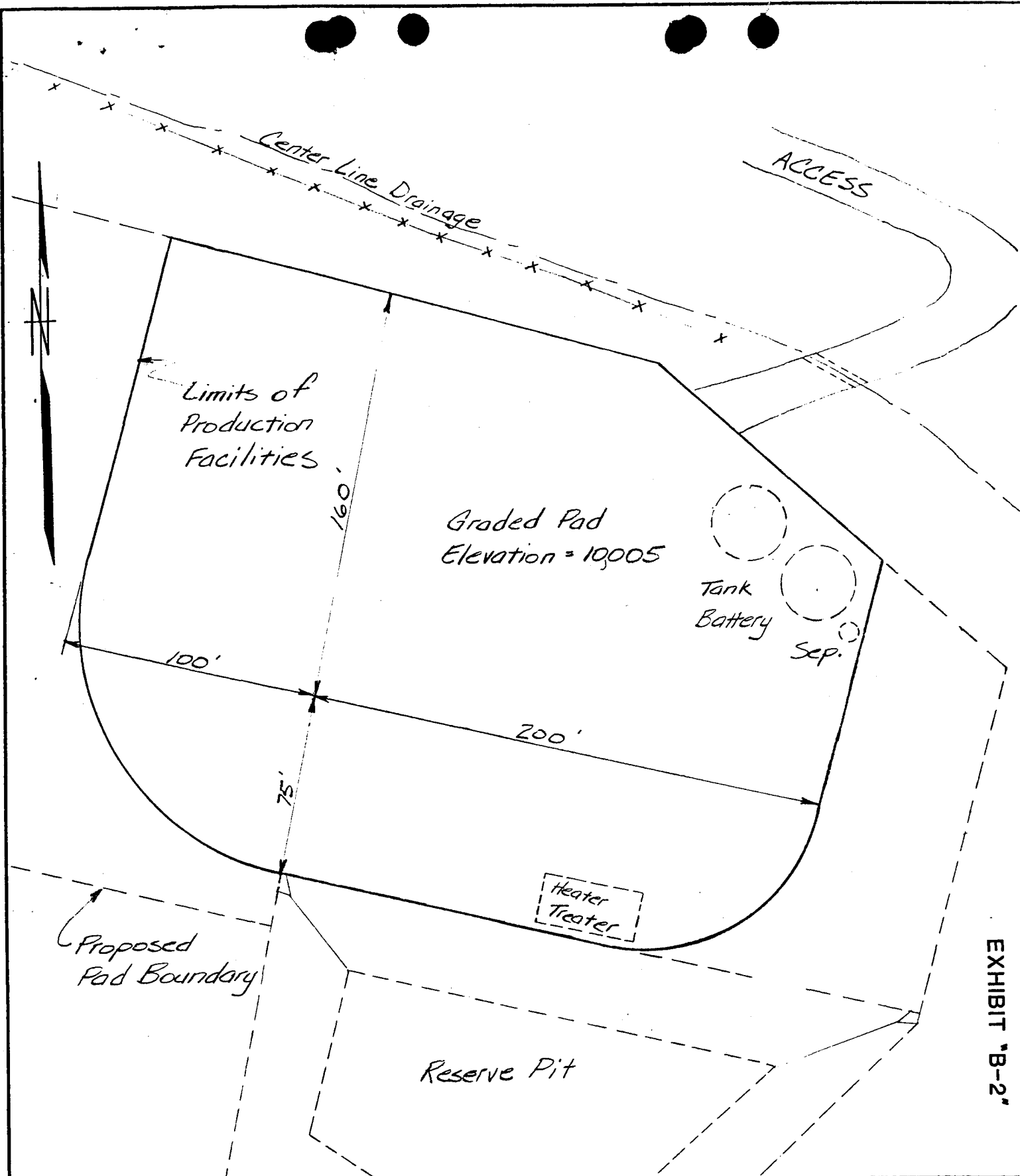
Reference Point 250' West, Elevation top of No. 5 rebar 24" long = 10,015.54'



Date: 7/14/82

Drawn: M. Pet.

Job No. 82085-000



**PRODUCTION FACILITIES**  
GOLD BASIN FED. #1

**EXXON COMPANY, U.S.A.**  
A DIVISION OF EXXON CORPORATION  
**PRODUCTION DEPARTMENT**

DRAWN GWW  
CHECKED \_\_\_\_\_

ENGR. SECTION \_\_\_\_\_ REVISED \_\_\_\_\_  
APPROVED \_\_\_\_\_

SCALE 1"=50'  
DATE 9-1-82

JOB NO. \_\_\_\_\_

FILE NO. \_\_\_\_\_

WA-7791-A



# EXHIBIT "B-1"

## X-SECTION A-A'

## X-SECTION B-B'

## X-SECTION C-C'

FILL @ 2:1

GRADED PAD

NATURAL  
GROUND

RESERVE  
PIT

CUT SLOPES @ 1.5:1

X-SEC SCALE

1" = 20'

1" = 50'

EXXON COMPANY, U.S.A.  
A DIVISION OF EXXON CORPORATION  
PRODUCTION DEPARTMENT

CROSS-SECTIONS  
Gold Basin Fed. #1

DRAWN <i>WED</i>	ENGR. SECTION	REVIS	FILE NO. <b>WA-7791</b>
	CHECKED	APPROVED	JOB NO.
SCALE <i>SHOWN</i>			DATE <i>8/25/82</i>

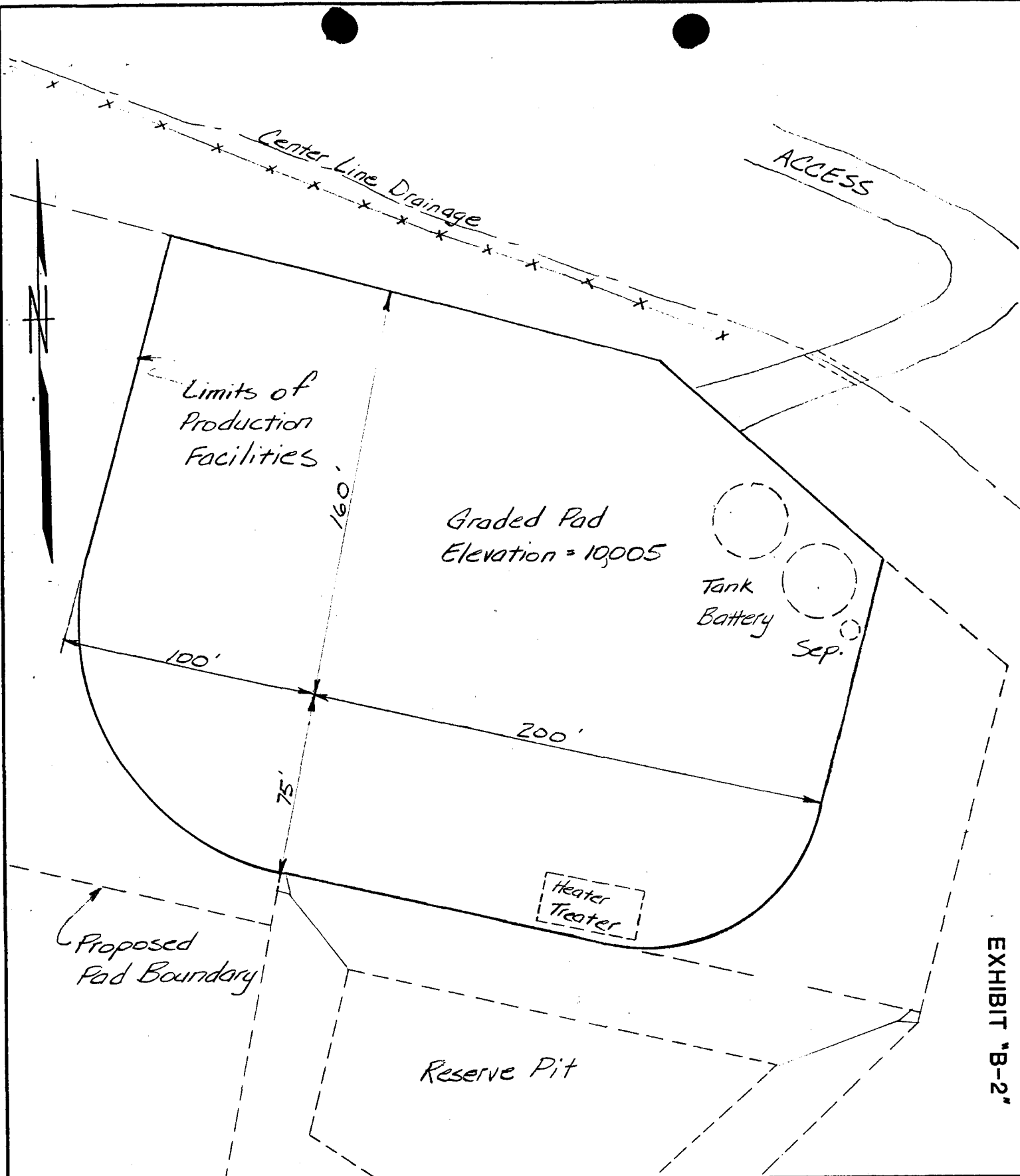


EXHIBIT "B-2"

PRODUCTION FACILITIES  
GOLD BASIN FED. #1

EXXON COMPANY, U.S.A.  
A DIVISION OF EXXON CORPORATION  
PRODUCTION DEPARTMENT

DRAWN GWW  
CHECKED \_\_\_\_\_

ENGR. SECTION \_\_\_\_\_ REVISED \_\_\_\_\_  
APPROVED \_\_\_\_\_

SCALE 1"=50'  
DATE 9-1-82

JOB NO. \_\_\_\_\_

FILE NO. \_\_\_\_\_

WA-7791-A

MI. W. AS. 3.5W

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

109°22'30"  
38°30'

GRAND CO  
SAN JUAN

R. 23 E. 20'

RECEIVED

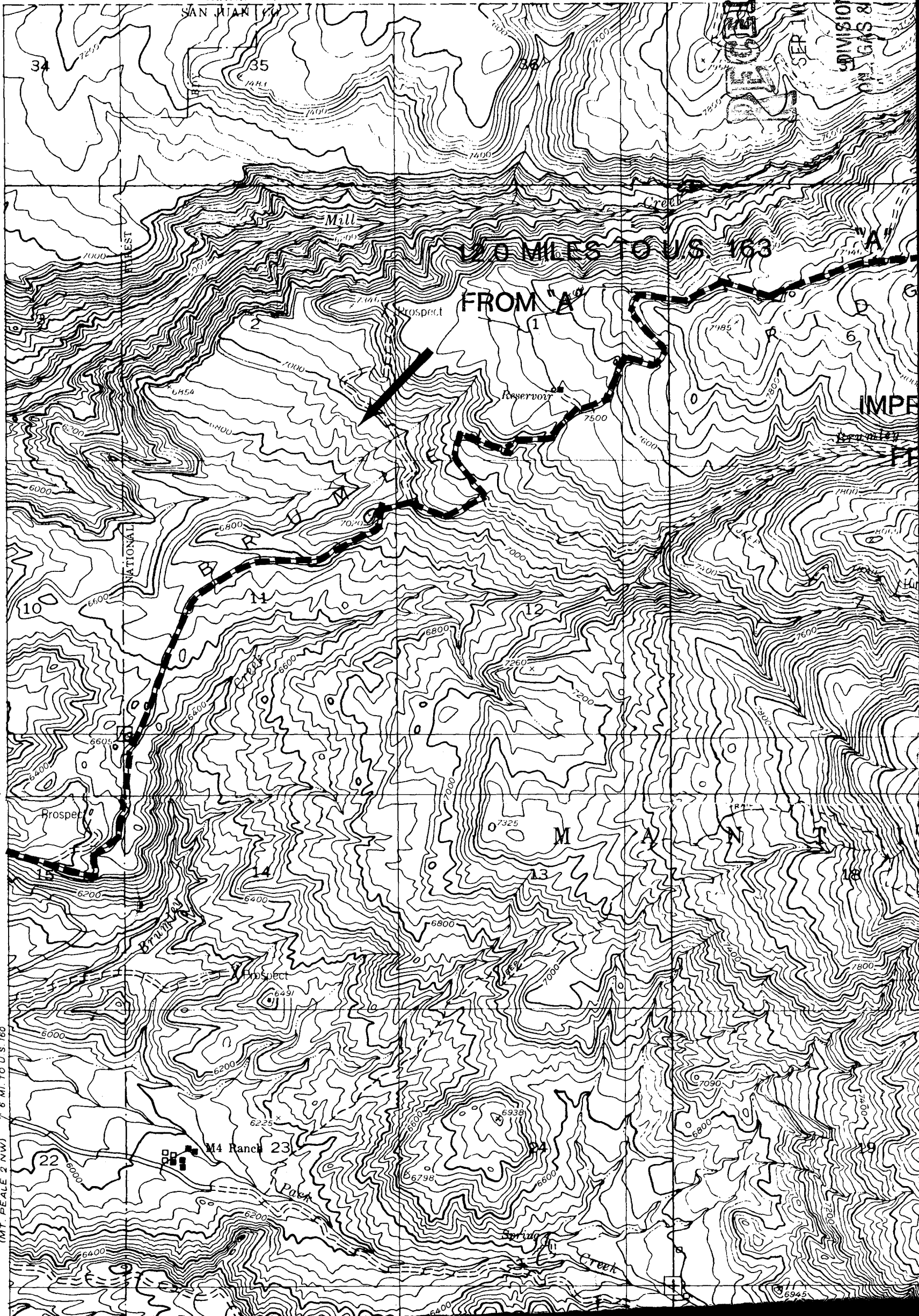
SEP 10 1982

DIVISION OF  
OIL, GAS & MINING

T. 26 S.  
T. 27 S.

27°30'

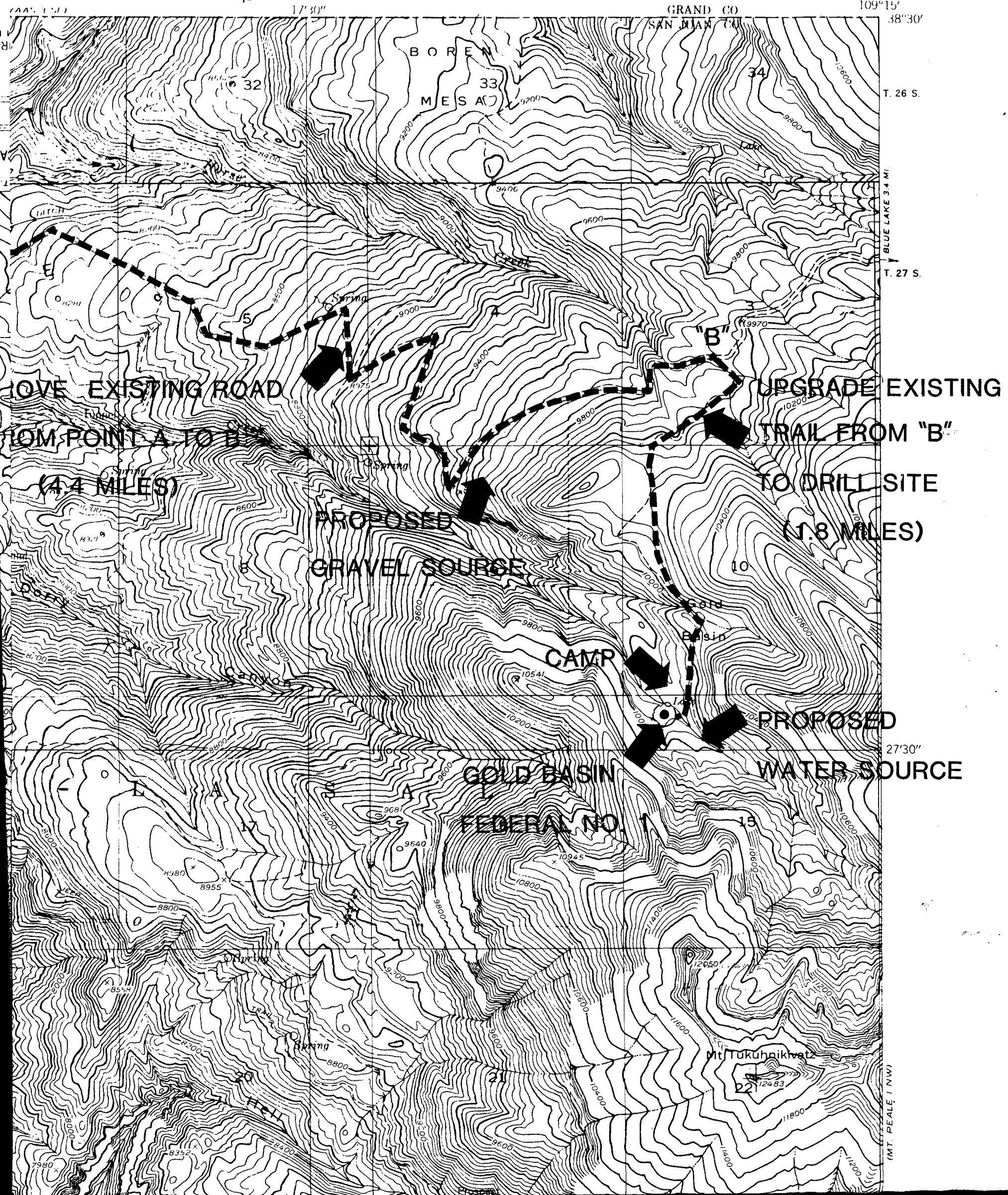
(MT. PEALE 2 NW) 6 MI. TO U.S. 160



Preliminary edition  
Pending completion of 1:62,500 scale  
15 minute maps covering this area

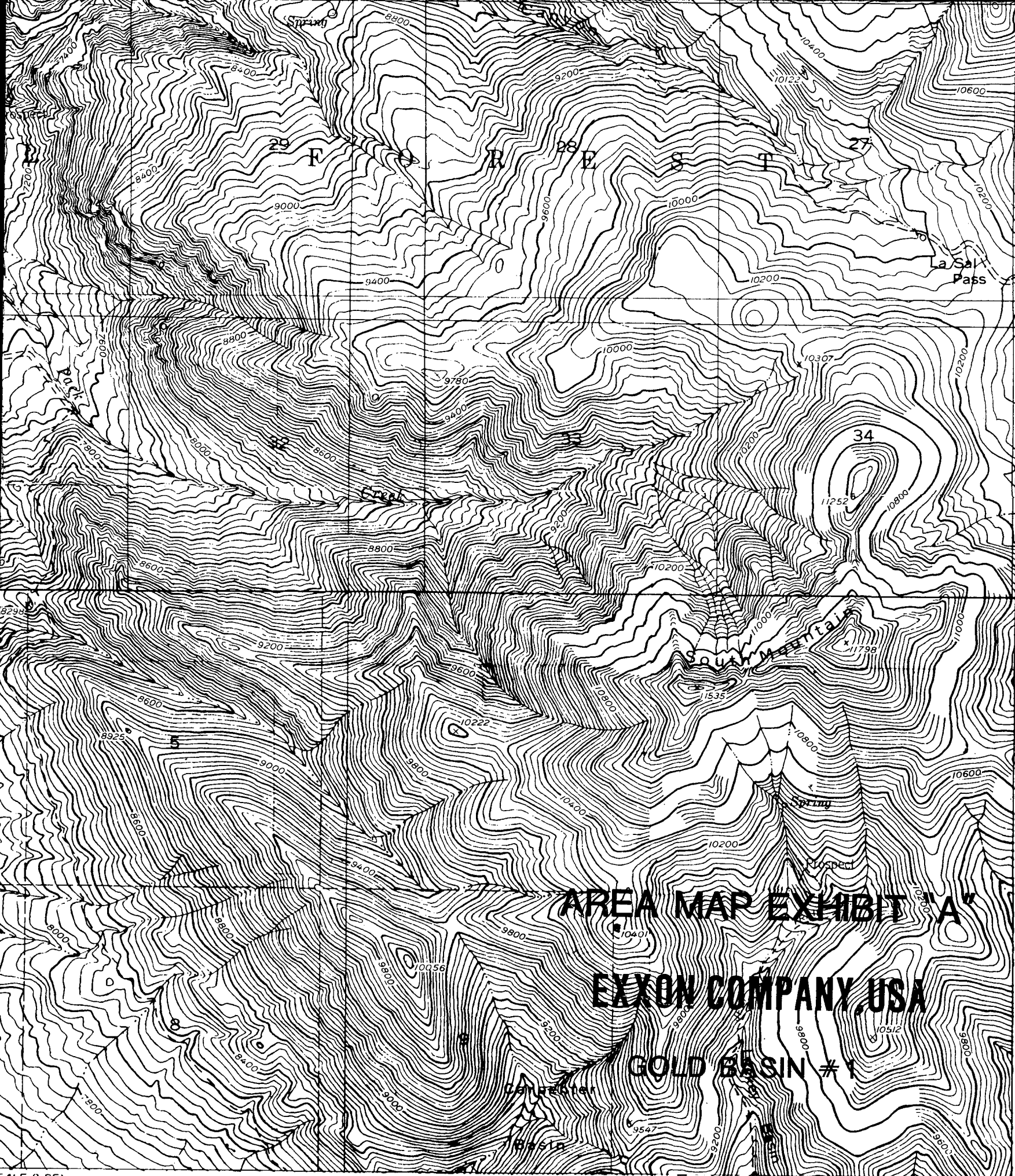
MT. PEALE 2 NE QUADRANGLE  
UTAH—SAN JUAN CO.

MT. WAAS + SW









AREA MAP EXHIBIT "A"

EXXON COMPANY, USA

GOLD BASIN #1

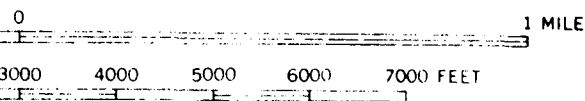
SCALE 2 SE)

17°30"

LA SAL 8 MI.

38°22'30"  
109°15'

1:24000



INTERVAL 40 FEET  
MEAN SEA LEVEL

WD-845

ROAD CLASSIFICATION

Improved Unimproved

MT. PEALE 2 NE, UTAH  
N3822.5 W10915/7.5

(MT. PEALE 1 SW)

+

TEN POINT PLAN  
Gold Basin Federal No. 1  
Section 15, T27S, R24E  
San Juan County, Utah  
August 20, 1982

1. The geologic name of the surface formation: Jurassic

2. Estimated Formation Tops:

Morrison	Surface
Cutler	3550'
Up. Hermosa	9725'
Paradox Salt	12780'
L. Hermosa	13100'
Leadville	13305'
Ouray	13785'
McCracken	14010'
Cambrian	14115'

3. Estimated depths at which water, oil, gas or other mineral bearing formations may be encountered:

Oil/Gas	Up. Hermosa	9725'-12780'
Oil/Gas	Leadville	13305'-13785'

4. Proposed Casing Program

	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Condition</u>	<u>Interval</u>
Conductor	20"	94#	H-40	New	0-40'
Surface	13-3/8"	68#	K-55	New	0-1000'
Intermediate	9-5/8"	43.5#, 47#	L-80	New	0-5000'
Production	5-1/2"	20#	L-80	New	0-TD

5. Minimum Specification For Pressure Control Equipment To Be Used:

Casing Head Equipment:

Lowermost	13-3/8" x 13-5/8" - 3000 psi
Intermediate	13-5/8" - 3000 psi x 11" - 3000 psi
Tubing Head	11" - 3000 psi x 7-1/16" - 5000 psi
Tubing Head Adapter	7-1/16" - 5000 psi x 2-9/16" - 5000 psi
Tree	2-1/16" - 5000 psi

Blowout Preventer:

Refer to attached drawing titled Type V, Type II-B, and Type III-A for description of the BOP stacks and choke manifolds. Type V is to be installed on the conductor to serve as a diverter. Type II-B 3000 psi equipment is to be installed on 13-3/8" casing head. Type III-A 5000 psi equipment will be installed on 9-5/8" casing intermediate head.

BOP Control Unit:

Hydraulically controlled with a control for each preventor.

Testing:

Type II-B is to be tested upon installation to low pressure of 300 psi and to 3000 psi; Type III-A to 500 psi and 5000 psi. Weekly tests of the BOP stack to 2000 psi for II-B and 3500 psi for III-A. On each round trip but not more than once a day, an operational test of the BOP's will be performed. The annular and pipe rams will be closed on drill pipe and blind rams will be closed while pipe is out of stack.

6. Type and Characteristic of Proposed Mud Program:

Depth Interval	Mud Type	Weight ppg	Funnel Visc Sec/Qt	PV CP	YP #/100 ft <sup>2</sup>	Solids %	pH
0-1000'	Air/FW	8.3-8.8	28-30	2-6	-	4	10
1000-5000'	Air/FWM	8.3-8.8	35-65	5-11	5-25	5	10
5000-12700'	FWM	9.0-9.2	35-65	6-13	25	7	10
12700-TD	SWM	10.0-11.0	35-40	17	10-20	9	10.5

7. Auxilary Equipment to be Used:

- Upper and Lower Kelly Cocks installed on Kelly.
- Full opening ball type safety valve to fit each size and type of drill pipe in use will be available on rig floor in open position for stabbing into drill pipe when kelly is not in string.
- Pit volume totalizer to monitor fluid levels in mud pits.
- Trip Tank to insure hole takes proper amount of fluid.
- A float will not be used unless conditions dictate.



8. Testing, Logging, Coring, and Proposed Completion Programs to be followed:

Testing:

No DST's planned

Logging:

Mud Logger on Location	1000' - TD
CNL - FDC - GR	Surface Casing - TD
GR - Sonic - Caliper	Surface Casing - TD
DILL	Surface Casing - TD

Coring:

No Core's planned

Treatment:

HCL acid stimulation is proposed for all zones of interest. Present plans are to test and complete the Up. Hermosa and Leadville formations. They are to be perforated and acidized with HCL acid. Additional testing and cores are possible in other hydrocarbon show intervals.

9. Abnormal Pressure, Temperature, or Potential Hazards which may be encountered:

- a. Abnormal pressure ( 10#/gal) may be encountered from top of Paradox salt to TD.
- b. H<sub>2</sub>S is not expected in immediate area but has been found in other parts of Paradox Basin.
- c. H<sub>2</sub>S contingency plan will be submitted before spud date.

10. Spud Date:

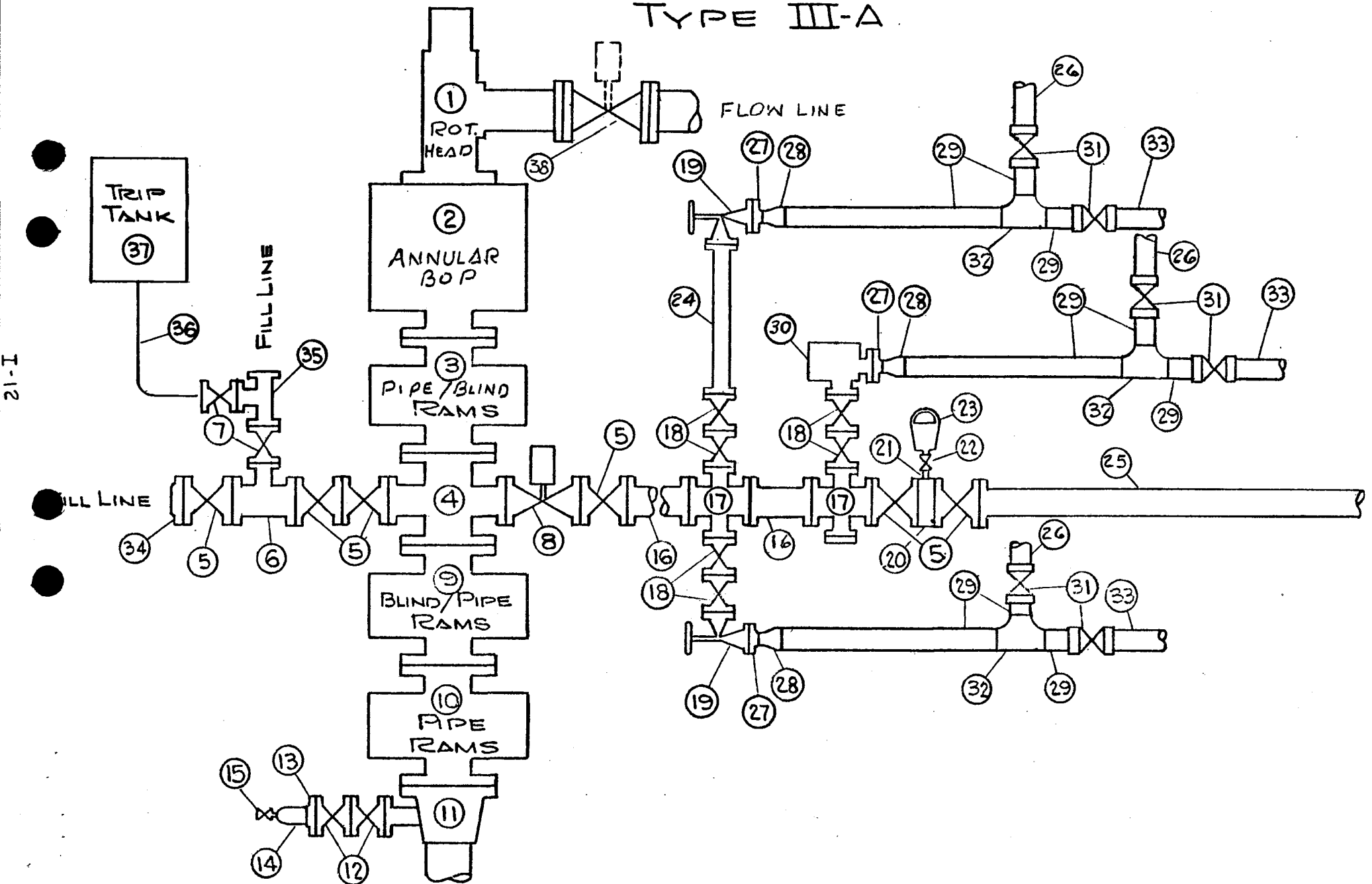
On or Before June 1, 1983  
Reach TD on October 15, 1983  
Completion Operations will continue for about 30 - 40 Days

JJS/drh

# MIDLAND DRILLING ORGANIZATION

## BLOWOUT PREVENTER SPECIFICATION

### TYPE III-A



21-I

BLOWOUT PREVENTER SPECIFICATION  
EQUIPMENT DESCRIPTION

TYPE II-B

All equipment should be at least 3000 psi WP or higher unless otherwise specified.

1. Rotating BOP.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
7. 4-inch pressure operated gate valve.
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by Exxon).
11. 2-inch threaded (or flanged) plug or gate valve (furnished by Exxon).  
Flanged on 5000# WP, threaded on 3000# WP or less.
12. Needle valve (furnished by Exxon).
13. 2-inch nipple (furnished by Exxon).
14. Tapped bull plug (furnished by Exxon).
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.
24. 6-inch manual or pressure operated gate valve.
35. 2-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 2-inch flanged plug or gate valve.
39. 2-1/2-inch pipe, 300' to pit, anchored.
40. 2-1/2-inch SE valve.
41. 2-1/2-inch line to steel pit or separator.

NOTES:

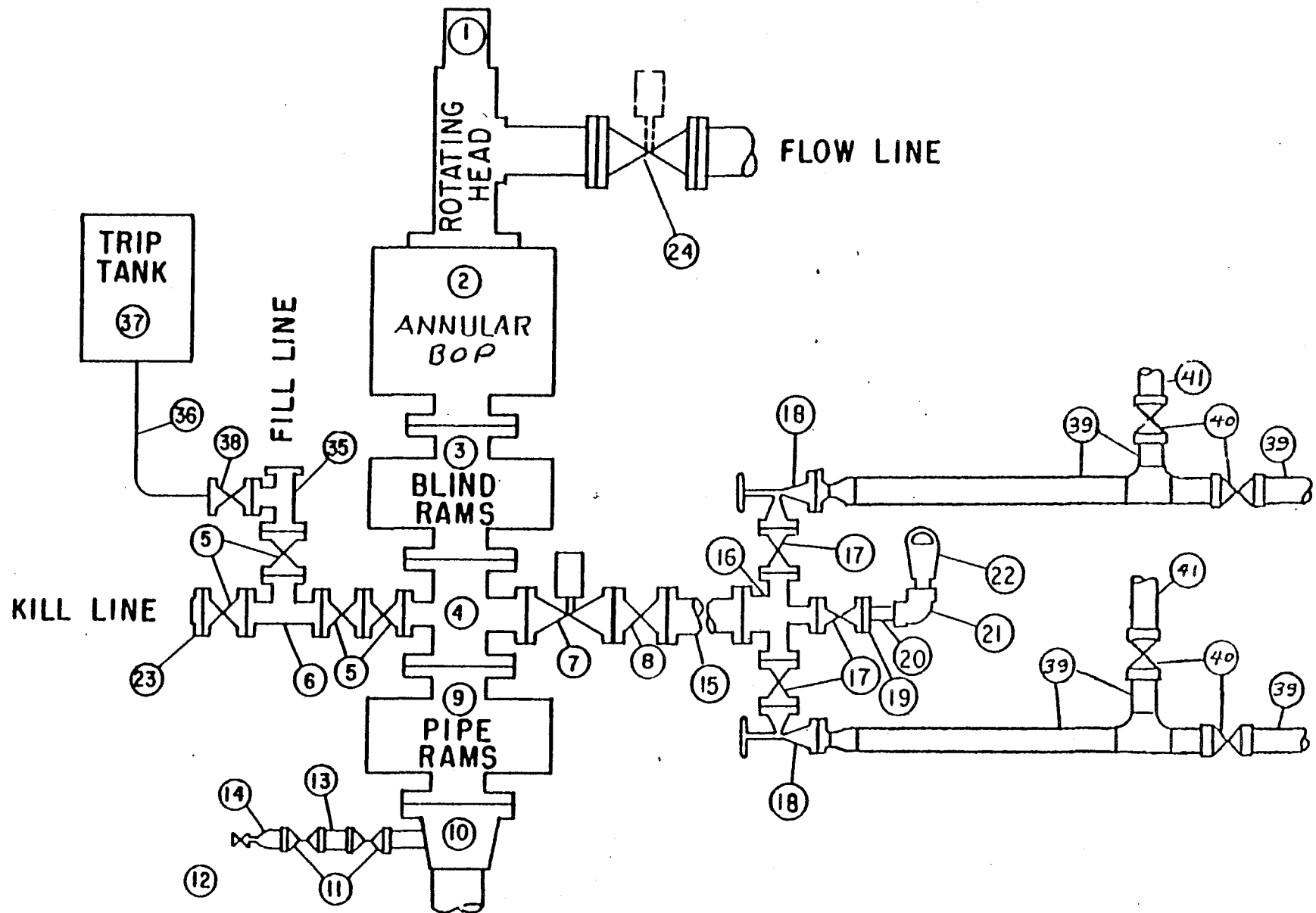
1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
4. Replacement pipe rams and blind rams shall be on location at all times.
5. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.
6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi and lower WP BOP stacks.

# MIDLAND DRILLING ORGANIZATION

## BLOWOUT PREVENTER SPECIFICATION

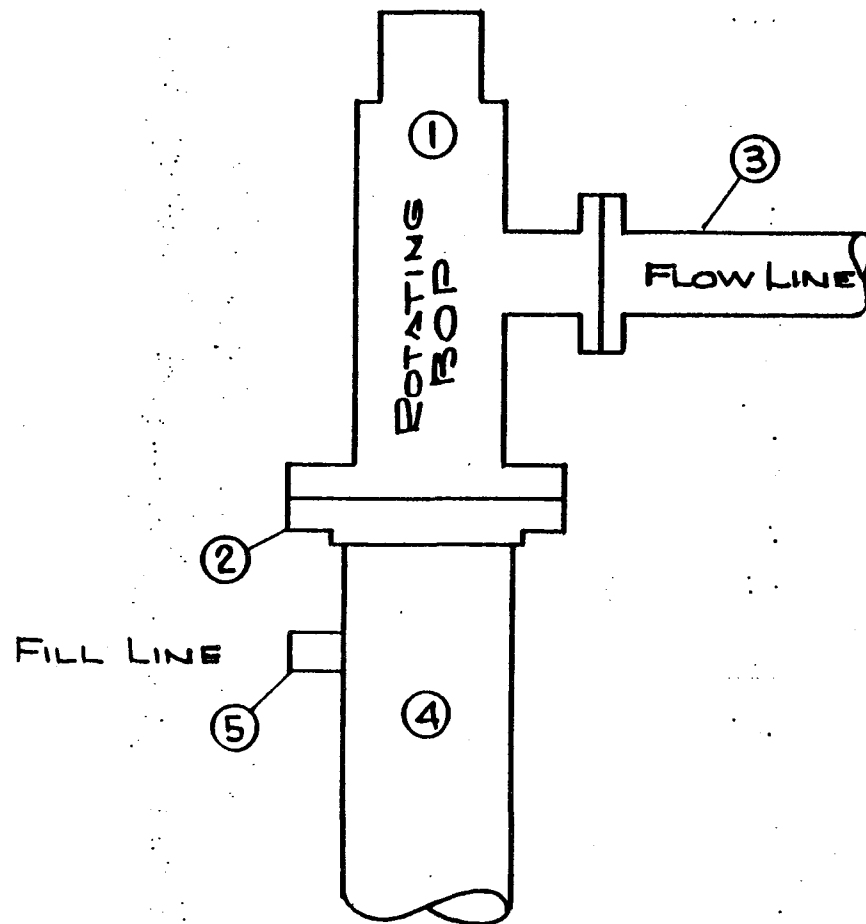
### TYPE II - B

6. Type B  
WP or lower



8-I

MIDLAND DRILLING ORGANIZATION  
BLOWOUT PREVENTER SPECIFICATION  
TYPE V



EQUIPMENT FOR FLOW DIVERSION

1. ROTATING TYPE BOP
2. SLIP-ON OR THREADED FLANGE
3. FLOWLINE
4. CONDUCTOR PIPE
5. COUPLING WELDED TO CONDUCTOR

## SURFACE USE PLAN

Exxon Corporation Gold Basin Unit No. 1  
900' FWL & 330' FNL of Section 15, T27S, R24E  
San Juan County, Utah  
Federal Lease Exxon - U42601

(1) Existing Roads - Area Map, Exhibit "A-1" is a reproduction of the La Sal Junction Quadrangle Map.

- A) Exhibit "A" shows proposed wellsite as staked.
- B) From Moab, Utah, go south on U. S. Highway 163 for 5.3 miles to paved road, go easterly on paved road for 7.6 miles to entrance of Manti-La Sal National Forest. Continue on paved road for 4.4 miles and turn right on Geyser Pass gravel road. Proceed on gravel road 4.4 miles to Gold Basin turn-off. Upgrading of the Gold Basin road will begin here and continue for 1.8 miles to the location. See area map, Exhibit "A-1".
- C) Existing roads are illustrated on Exhibit "A". The Manti-La Sal "loop road" consists of a double lane upgraded road with asphalt surface. The "Geyser Pass" road (points "A-B") consists of a flat-bladed single lane road 16'-18' wide. The "Gold Basin" road (points "B" to proposed location) is a jeep trail accessible by 4-wheel drive vehicles.
- D) This is an exploratory well.
- E) The existing "Geyser Pass" Road will require widening of 4 curves, along with improved gravel surfacing, water bar removal, ditch and drainage work. A line diagram will be developed for submittal with the road use permit application showing proposed work. The "loop road" will be utilized in its present condition. Construction along the "Gold Basin" road is discussed below.

### (2) PLANNED ACCESS ROADS

Exhibit "A" shows approximately 1.8 miles of access road from point B to the proposed location will require upgrading. The existing trail will be realigned in some areas to provide acceptable grades and reduce curvature.

- A) The width of the road subgrade will be 16 feet. Surface width will be 14 feet.
- B) The maximum grade anticipated will be 10 percent.
- C) Turnouts will be constructed wherever required due to inadequate sight distance.

- D) Culverts, water bars and ditches will be constructed as required to handle drainage.
- E) The proposed gravel source is located in Section 9, T27S, R24E. Gravel will be hauled along the proposed access route. Plans will be filed with the Forest Service for development of this source.
- F) No fence cuts, gates, or cattle guards will be required.
- G) Roadway plans containing typical sections, roadway plan and profile, drainage and erosion control information will be submitted with the road use permit application.

(3) LOCATION OF EXISTING WELLS WITHIN 2 MILE RADIUS

- A) Water Wells - none known.
- B) Abandoned Wells - none known.
- C) Temporarily Abandoned Wells - none known.
- D) Disposal Wells - none known.
- E) Drilling Wells - none known.
- F) Producing Wells - none known.
- G) Shut-in Wells - none known.
- H) Injection Wells - none known.
- I) Monitoring or Observation Wells - none known.

(4) LOCATION OF EXISTING AND/OR PROPOSED FACILITIES CONTROLLED BY LEASEE/OPERATOR)

- A) Within 1 mile radius.
  - 1) Tank Batteries - none.
  - 2) Production facilities - none.
  - 3) Oil Gathering Lines - none.
  - 4) Gas Gathering Lines - none.
  - 5) Injection Lines - none.
  - 6) Disposal Lines - none.
- B) New Facilities in Event of Production.
  - 1) Proposed location and attendant lines are not flagged since they will be located on the drill pad.

- 2) Dimensions of facilities are shown on Exhibit "B-2".
  - 3) Production facilities will be constructed on the drill site pad using gravel surface.
  - 4) Equipment and pit will be fenced to protect livestock and wildlife.
- C) Rehabilitation will be done on any disturbed areas no longer needed for operations after the hole is abandoned or after completion of the production facilities. This will consist of reshaping the existing surface to approximately the original contour and seeding as specified by the Forest Service.

(5) LOCATION AND TYPE OF WATER SUPPLY

Water to be used in drilling and/or completion operations will be obtained from Brumley Creek in the Northwest quarter of Section 15, T27S, R24E, adjacent to the proposed location. Water will be pumped or siphoned utilizing pipe laid on the ground surface. Application will be made to the Utah Division of Water Rights for a temporary permit to Appropriate Surface and Ground Water.

(6) SOURCE OF CONSTRUCTION MATERIAL

- A) The proposed gravel source is located in Section 9, T27S, R24E, adjacent to the Geyser Basin road. Approximately 10,000 cubic yards of gravel will be needed.
- B) The gravel pit is on Forest Service land. A plan will be filed with the Forest Service for development of this source.
- C) The gravel is to be used in constructing the access road and pad. The gravel is to be hauled along the proposed access road.

(7) METHODS FOR HANDLING WASTE DISPOSAL

- A) Drill cuttings will be disposed of in the reserve pit.
- B) Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for backfilling.
- C) Water produced during tests will be disposed of in the reserve pit. Oil produced during tests will be stored in test tanks until sold, at which time it will be hauled from the site.
- D) Sewage from trailer houses will drain into holes at least 10' deep, which will be kept covered until backfilled. An outdoor toilet will be provided for rig crews; this area will be backfilled during clean-up after rig move-out.



- E) Trash, waste paper and garbage will be contained in a trash pit fenced with a small mesh wire to prevent wind scattering during collection.
- F) When the rig moves out, all garbage and trash will be hauled to an approved disposal dump.

(8) ANCILLARY FACILITIES

A camp consisting of five trailer houses, each approximately 12x60, is planned. A septic tank and leach field will be constructed to dispose of sewage. Trash will be disposed of as per #7-5.

The camp will be located in a clearing adjacent to the proposed access road as shown on Exhibit "A". The proposed camp location will minimize the need for clearing and earthwork. Application for construction of Individual Waste Water Disposal System will be made to the appropriate state and local agencies before construction begins.

(9) WELLSITE LAYOUT

- A) Exhibit "B" shows the proposed wellsite layout.
- B) The location of mud tanks, reserve pit, pipe rocks, etc., is also shown on Exhibit "B".
- C) The rig orientation, parking areas, and access road are shown on Exhibits "A" and "B".
- D) The reserve pit will not be lined unless extremely porous material is encountered making it necessary. The site pad and pit will be staked to show the limits of the site and the cut/fill slopes.

(10) PLANS FOR RESTORATION OF THE SURFACE

- A) At the time of abandonment of the well, the pits will be backfilled and the entire disturbed area will be sloped to coincide with the adjacent undisturbed area. Any pit that is to remain open for drying will be fenced until backfilling and reshaping can be accomplished.
- B) After abandonment, Exxon will rehabilitate and revegetate all disturbed areas as per Forest Service recommendations.
- C) Any oil on pits will be removed or disposed of to U.S.G.S. - Forest Service approval. Overhead flagging will be installed if the pits are left open for any period of time.
- D) Rehabilitation operations will start in the Spring after completion and be completed in the Fall to Forest Service specifications.

(11) OTHER INFORMATION

- A) Topography of the land is mountainous. Vegetation in the area consists of native grasses, aspen and fir trees.
- B) There is some grazing in the area. The land is owned by the Federal Government.
- C) There are no known archeological, historical or cultural sites in the area. There are no occupied dwellings in the area.
- D) See Exhibit "A" for location of streams in the area.

(12) OPERATOR'S REPRESENTATIVE

The field representative who should be contacted concerning compliance of this Surface Use Plan is:

H. G. Davidson  
P. O. Box 2300  
Midland, Texas 79702

Office Phone: (915) 685-9355  
Home Phone : (915) 694-5324

(13) CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Exxon Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite during the drilling of the well for reference by all contractors and subcontractors.

Date

9/3/82

H. G. Davidson

Division Drilling Manager

For on-site inspection, contact:

Melba Knipling  
(915) 685-9406



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 11, 1983

Exxon Corporation  
P. O. Box 1600  
Midland, Texas 79702

Re: Well No. Gold Basin # 1  
335' FNL, 912' FWL  
NW NW, Sec. 15, T. 27S, R. 24E.  
San Juan County, Utah

Well No. Roosevelt Unit # 5  
660' FSL, 1944' FEL  
SW SE, Sec. 20, T. 1S, R. 1E.  
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: EXXON CORPORATION

WELL NAME: Gold BAsin Unit Fed. #1

SECTION NWNW 15 TOWNSHIP 27S RANGE 24E COUNTY San Juan

DRILLING CONTRACTOR Parker

RIG # 116

SPODDED: DATE 10-27-83

TIME 6:00 AM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Jim Gossett

TELEPHONE # 1-259-8623

DATE 10-28-83 SIGNED AS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42601  
Communitization Agreement No. -  
Field Name WIDEAT  
Unit Name Gold Basin  
Participating Area -  
County SAN JUAN State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/4	27S	24E	Drlg.	-	-	-	-	Spud 10-26-83 Drld to 298' Began 20" open hole Drlg. at 298' in sand, shale
Orig & lcc: BLM, P. O. Box 2859, Casper, WY 82602 2cc: State of Utah, Natural Resource & Energy, Oil Gas & Mining 4241 State Office Building, Salt Lake City, UT 84114 lcc: Drilling Section lcc: R & R File lcc: Central File lcc: Completion Desk lcc: WESTERN EXPLORATION DIV, DENVER, CO									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE		XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: P. O. Box 1600, Midland, Texas 79702  
 Title: Unit Head  
 Date Submitted: Nov. 9, 1983 Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

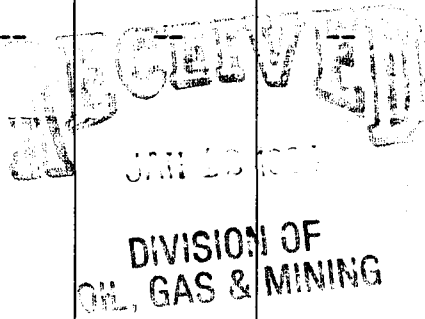
MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42601  
Communitization Agreement No. 00  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area --  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG				--	43-037-30816 Open hole to 30". Set 24" csg at 87'. Drlg @ 909' in shale, sand.
<div style="text-align: center;">  <p>DIVISION OF OIL, GAS &amp; MINING</p> </div> <p>Orig. and lcc: MMS, P.O. Box 69, Albuquerque, New Mexico 87103 2cc: State of Utah, Natural Resource &amp; Energy, Oil, Gas &amp; Mining, 4241 State Office Building, Salt Lake City, Utah 84114 lcc: Drilling Section lcc: R&amp;R File lcc: Central File lcc: Completion Desk lcc: Western Exploration Division, Denver, Colorado</p> <p style="text-align: right;">JAN 11 1984</p>									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>	<u>XXXXXXXXXXXXXXXXXX</u>
*Produced	<u>None</u>	<u>None</u>	<u>None</u>
*Sold	<u>None</u>	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>
*Spilled or Lost	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>	<u>XXXXXXXXXXXXXXXXXX</u>
*Flared or Vented	<u>XXXXXXXXXXXXXXXXXX</u>	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>
*Used on Lease	<u>None</u>	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>
*Injected	<u>None</u>	<u>None</u>	<u>None</u>
*Surface Pits	<u>XXXXXXXXXXXXXXXXXX</u>	<u>XXXXXXXXXXXXXXXXXX</u>	<u>None</u>
*Other (Identify)	<u>None</u>	<u>None</u>	<u>None</u>
*On hand, End of Month	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>	<u>XXXXXXXXXXXXXXXXXX</u>
*API Gravity/BTU Content	<u>None</u>	<u>None</u>	<u>XXXXXXXXXXXXXXXXXX</u>

Authorized Signature: Meera Kripling Address: P.O. Box 1600, Midland, Texas 79702

Title: Unit Head Page 1 of 1

Date Submitted: January 6, 1984

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42601  
Communitization Agreement No. ---  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area ---  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	--	--	--	--	Drig @ 3112' in sand.
Orig and lcc: MMS, P.O. Box 69, Albuquerque, New Mexico 87103 2cc: State of Utah, Natural Resource & Energy, Oil, Gas & Mining, 4241 State Office Building, Salt Lake City, Utah 84114 lcc: Drilling Section lcc: R&R File lcc: Central File lcc: Completion Desk lcc: Western Exploration Division, Denver, Colorado									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	None	None	None
*Sold	None	None	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	None	XXXXXXXXXXXXXXXXXX
*Used on Lease	None	None	XXXXXXXXXXXXXXXXXX
*Injected	None	None	None
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	None
*Other (Identify)	None	None	None
*On hand, End of Month	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	None	None	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Melba Kripling</u>	Address: <u>P.O. Box 1600, Midland, Texas 79702</u>		
Title: <u>Unit Head</u>	Page <u>1</u> of <u>1</u>		
Date Submitted: <u>January 24, 1984</u>			

4722

# DOUBLE "D" ENTERPRISES

B.O.P. Test Report

B.O.P. TEST PERFORMED ON (DATE).....1-25-84.....

OIL CO.: .....Exxon.....

WELL NAME & NUMBER.....Gold Basin Fed #1.....

SECTION.....15.....

TOWNSHIP.....275.....

RANGE.....24E.....

COUNTY.....San Juan.....

DRILLING CONTRACTOR.....Paeker 116.....

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**  
213 Pine Street - Box 560  
Shoshoni, Wyoming 82649  
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**  
712 Morse Lee Street  
Evanston, Wyoming 82930  
Phone: (307) 789-9213 or (307) 789-9214

OIL CO. SITE REPRESENTATIVE.....

RIG TOOL PUSHER.....

TESTED OUT OF.....

NOTIFIED PRIOR TO TEST: .....

COPIES OF THIS TEST REPORT SENT COPIES TO: .....UTAH STATE  
CO. MAN.....

ORIGINAL CHART & TEST REPORT ON FILE AT: .....EVANSTON.....OFFICE



Company	Lease & Well Name #	Date of Test	Rig #
Exxon	GOLD BASIN Fed #1	1-25-84	Porter # 116

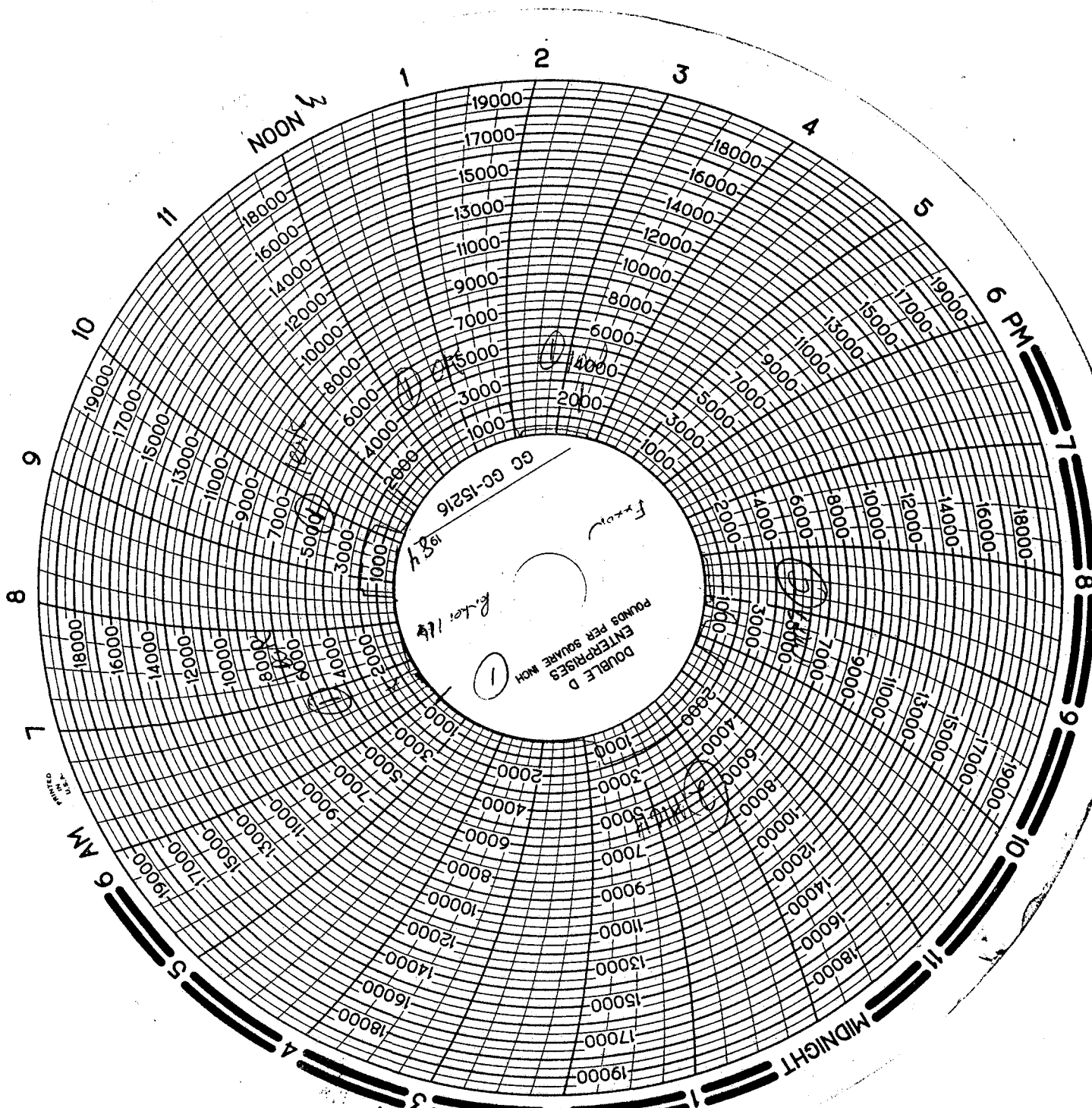
Test #	Time	
	5 <sup>30</sup> AM - 2 <sup>00</sup> AM	LOADED TOOLS & TRAVELED TO RIG UPON ARRIVAL ON
	2 <sup>00</sup> AM - 11 <sup>00</sup> PM	LOCATION ALL CREW & RIG HANDS WERE STACKING ON
		BOPS. WELDERS HAD WELDED WELL HEAD ON WORKING
		AND BOPS WOULDN'T LINE UP PROPERLY. DECISIONS
		WERE MADE TO WHIP UP BOP AS IS FINISHED
		NIPPING UP @ 11:00 PM EXCEPT FOR OCC. LINES
	11 <sup>00</sup> PM - 7 <sup>47</sup> AM	RIG CREW HOOKED UP ACCUMULATOR LINES HAD
		PROBLEMS BUILDING UP ACC. PRESSURE
#1	7:47 - 8:17	WELLHEAD PACKING NUTS LEAKED RETIGHTENED SEVERAL TIMES
#1 / H	8:17 - 8:32	TESTED PIPE RAMS @ 2000 LBS OK
#1 / L	8:32 - 8:37	" " " " OK
	8:37 - 9:06	SET UP TO TEST HYDRA 9 CHOKES & KILLING VALVES
#2 L	9:06 - 9:11	TEST #2 - LOW SEE ITEMS MARKED #2 ON BOP DRAWING
		FOR ITEMS TESTED AT THIS TIME
#2 H	9:11 - 9:26	TEST #2 HIGH TIW VALVE LEAKED
	9:26 - 10:17	ACC LINES HOOKED UP WRONG OR HCP ALSO LEAKED
		REPAIRED & SWITCHED
#3 L	10:17 - 10:22	TEST #3 LOW
#3 H	10:22 - 10:37	" " HIGH
	10:37 - 11:40	ACCUMULATOR WENT DOWN
#4 L	11:40 - 11:46	TEST #4 LOW
#4 H	11:46 - 12:01	TEST #4 HIGH
	12:01 - 12:30	ATTEMPTED TO SHUT UPPER KILL COCK WOULD NOT
		SHUT @ THIS TIME. RETIED INTO CHOKERHOUSE
#5 L	12:30 - 12:35	TEST #5 LOW
#5 H	12:35 - 12:50	TEST #5 HIGH
	12:50 - 1:29	STILL WORKING ON UPPER KILL COCK
#6 H	1:29 - 1:44	TEST #6 UPPER KILL COCK OK HIGH
#6 L	1:44 - 1:49	" " " " OK LOW
#7 L	1:54 - 1:59	TEST #7 LOWER KILL COCK OK LOW
#7 H	1:59 - 2:14	" " " " OK HIGH
#8 TEST	2:14 - 2:25	TRIED TO WORK JAW IN CHOKERHOUSE WOULD NOT TEST
#9	2:25 - 2:40	PAK ON SUPP CHOKER BODY NO TEST #9
#10 H	2:41 - 2:46	PAK ON THROPS ON HEAD @ 1500 LBS RETIGHTEN
#10 H	2:46 - 3:01	TEST #10 @ 1500 LBS OK
#10 L	3:01 - 3:06	TEST #10 LOW OK

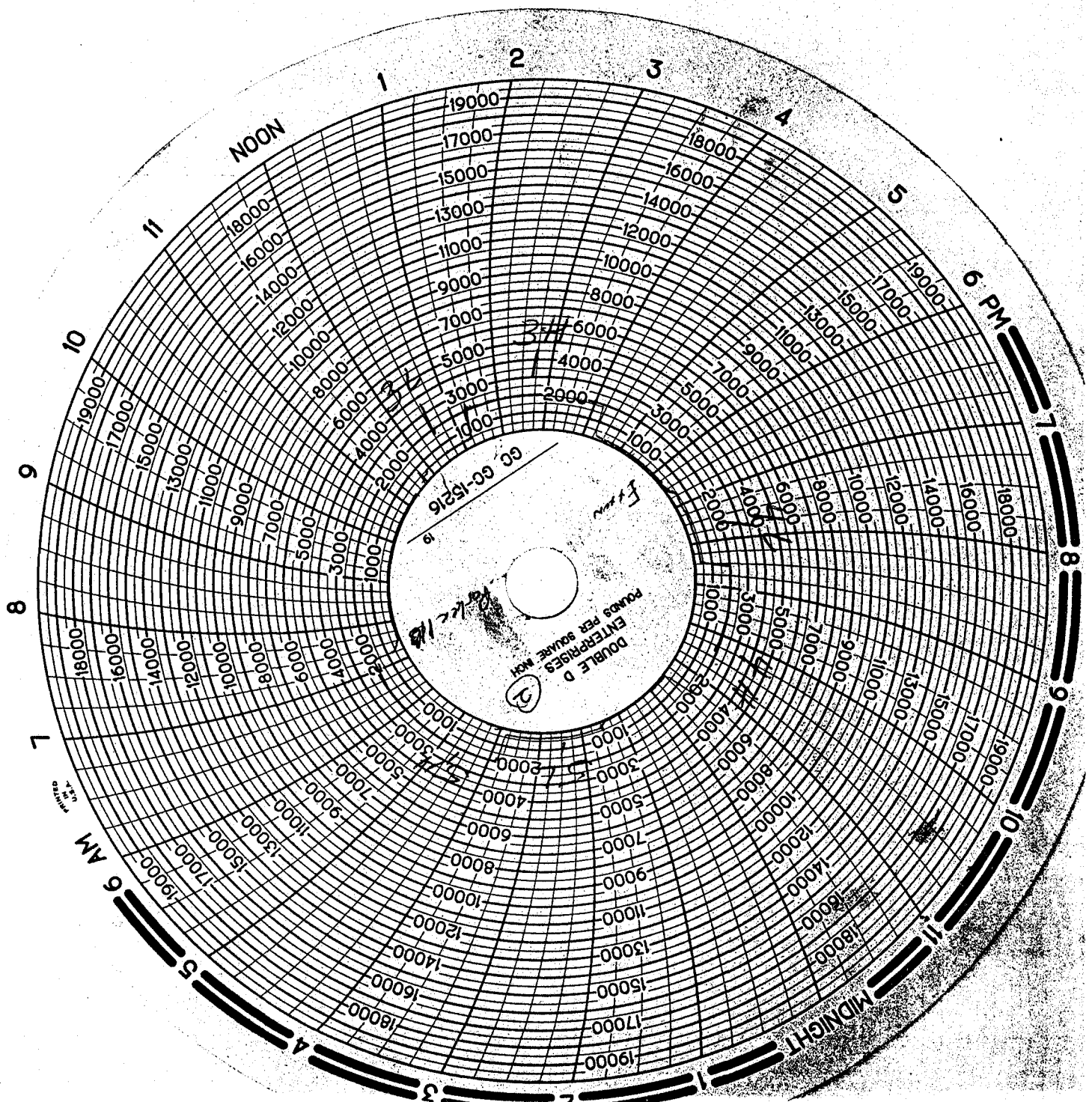
(OVER)

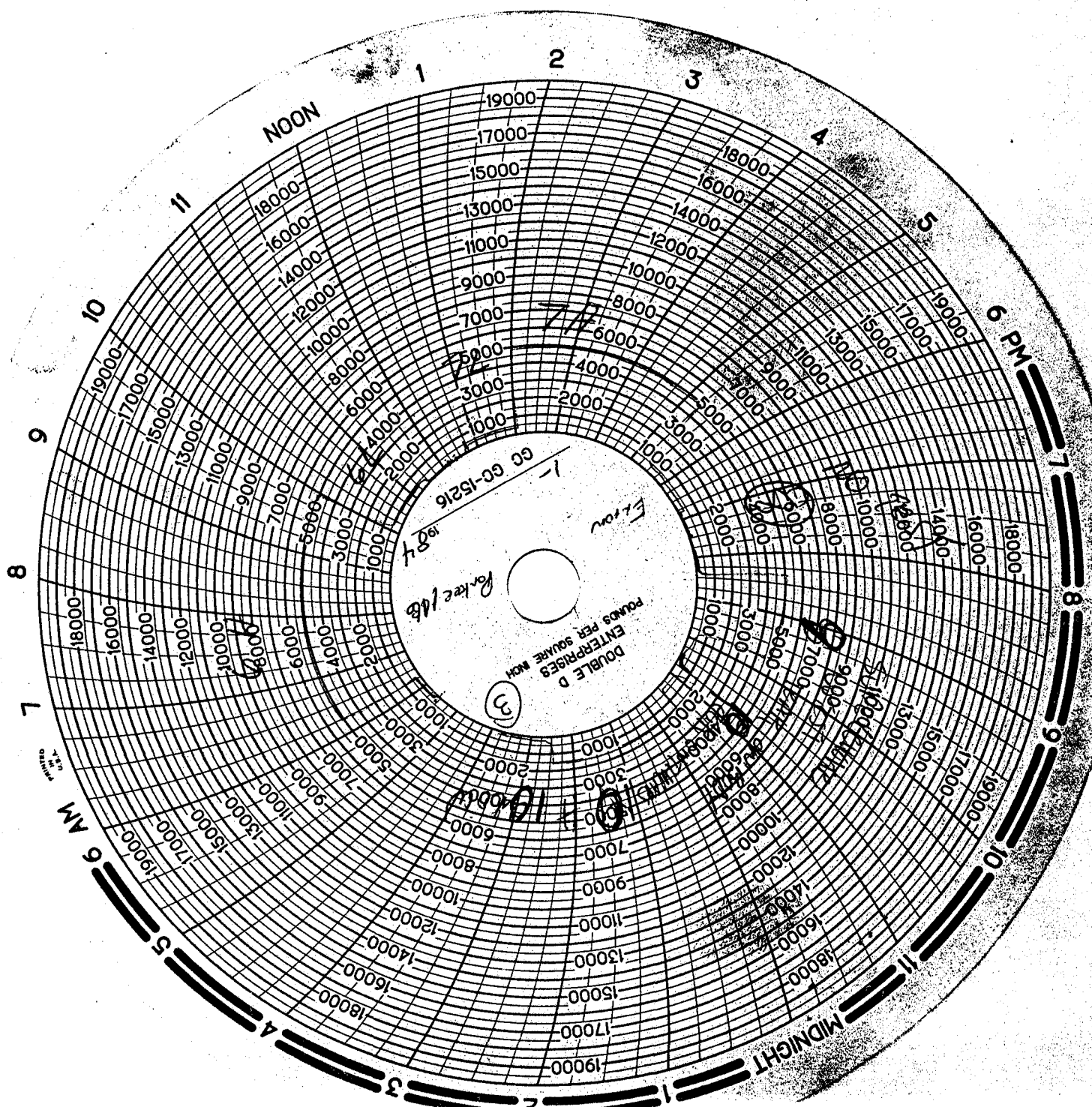
3:01<sup>PM</sup> - 4:30<sup>AM</sup>

RIG DOWN TOOLS MAKE OUT TICKET &  
TRAVEL HOME RDS KEY & FOCY - UNIDAP









UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-426  
Communitization Agreement No. ---  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area ---  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	--	--	--	--	43-037-30816V Drlg @ 4423' in shale, sandstone, siltstone. Logged. Opening hole from 17 1/2" to 20". Set 16" cs. @ 3413'
Orig & lcc: MMS, P. O. Box 69, Albuquerque, NM 87103 2cc: State of Utah, Natural Resource & Energy, Oil, Gas & Mining, 4241 State Office Building, Salt Lake City, UT 84114 lcc: Drilling Section lcc: Western Exploration Division, Denver, CO lcc: R & R File lcc: Central File lcc: Completion Desk									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: Edgar Runkel Address: P. O. Box 1600, Midland, TX 79702

Title: Unit Head Page 1 of 1

Date Submitted: February 17, 1984

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐  
~~well~~ well
2. NAME OF OPERATOR  
Exxon Corporation
3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79702
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 335' FNL and 912' FWL of Section  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>

(other) Submit H<sub>2</sub>S Contingency Plan

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the H<sub>2</sub>S Contingency Plan for the above well.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Melba Kripling TITLE Unit Head DATE 3-27-84  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**

\*See Instructions on Reverse Side

APR 3 1984

DIVISION OF  
OIL, GAS & MINING



EXXON COMPANY, U.S.A.  
Midcontinent Division  
Northern Drilling Organization

H<sub>2</sub>S CONTINGENCY PLAN

DATE: 3/26/84

WELL NAME: GOLD BASIN FEDERAL NO. 1 PROJECTED TD: 14,300'

LOCATION: SEC. 15, T27S, R24E  
SAN JUAN COUNTY, UTAH

FIELD/PROSPECT NAME: HAYSTACK PROSPECT

H<sub>2</sub>S GENERAL INFORMATION:

SOUR FORMATION:

UPPER HERMOSA DEPTH: 10,500 H<sub>2</sub>S CONC: - PPM 100 PPM RADIUS OF EXPOSURE: UNKNOWN

TO TD DEPTH:        H<sub>2</sub>S CONC:        PPM 100 PPM RADIUS OF EXPOSURE:       

       DEPTH:        H<sub>2</sub>S CONC:        PPM 100 PPM RADIUS OF EXPOSURE:       

- I. Introduction. The objective of this contingency plan is to provide an organized plan of action for alerting and protecting the public from H<sub>2</sub>S exposure in the event a potentially hazardous volume is accidentally released to the atmosphere. This plan should be activated immediately if any such release occurs. Exxon's Drilling Superintendent is responsible for initiating and carrying out the plan.

NOTE: Full compliance of the precautionary measures outlined in this plan will be implemented no less than ~~1,000~~  
500 feet above the first H<sub>2</sub>S formation encountered.

- II. Individual Responsibilities. It is the responsibility of the Exxon Drilling Superintendent to see that all personnel on the location familiarize themselves with the procedures outlined in this contingency plan.

A. All personnel:

1. Responsible for his assigned safety equipment.
2. Responsible for familiarizing himself with the location of all safety equipment.
3. Responsible for reporting any indications of H<sub>2</sub>S to those in the area and to a supervisor.

B. Drilling Superintendent:

1. Responsible for thoroughly understanding and seeing that all aspects of this contingency plan are enforced.
2. Responsible for implementing all phases of this contingency plan.
3. Responsible for keeping a minimum of personnel on the location during expected hazardous operations.
4. Responsible for coordinating all wellsite operations and communications in the event that an emergency condition develops.
5. Responsible for ensuring that all visitors receive an H<sub>2</sub>S safety orientation.

NOTE: All personnel on location must be clean shaven.

6. Responsible for notifying the drilling office, public safety personnel, regulatory agencies, and the general public of the existence and location of an H<sub>2</sub>S release. See Appendix A - List of Emergency Telephone Numbers.

III. Location Layout. The following is a list of the minimum safety equipment required by Exxon. Included in this list is the recommended location for each item. See Appendix B - Plat of Location and Appendix C - Location Layout.

- A. Six work units with escape bottles to be located in the safety trailer.
- B. Four 30-minute rescue units. Two will be located at each briefing area.
- C. One 6-bottle cascade system to be located near the substructure.
- D. One safety trailer with back-up 6-bottle cascade system to be located next to the "main" briefing area.
- E. Four enclosed low pressure air manifolds with sufficient hose line to reach all essential work areas. Rig up manifolds in the following locations: rig floor; mud mixing pits; substructure; and near the chokes.
- F. One oxygen powered resuscitator with cylinder and case.
- G. One four-channel fixed electronic monitoring system with sensors and alarms (explosion proof light and siren). System will be calibrated such that a flashing red light goes off at 10 ppm H<sub>2</sub>S and the siren sounds at 20 ppm H<sub>2</sub>S. Rig up sensors in the following locations: bell nipple; shale shaker; rig floor; and the mud/gas separator.
- H. One hand operated portable pump type H<sub>2</sub>S/SO<sub>2</sub> gas detector with two boxes of colormetric tubes (H<sub>2</sub>S/SO<sub>2</sub>) to be located in the Exxon trailer.

NOTE: Have tubes available for all levels of H<sub>2</sub>S concentration.

- I. One explosimeter to be located in the Exxon trailer.
- J. Three luminous wind socks with frames and extension poles. Wind socks must be placed so that they are visible by day and by night from all points on location.
- K. One flare gun with shells to be located in the Exxon trailer.
- L. Two "H<sub>2</sub>S Briefing Area" signs.

NOTE: The "main" briefing area will be at least 200' from the wellbore in the predominantly up-wind direction.

- M. Several "Caution - Poison Gas" signs to be located at each location entrance and at various points along the 100 ppm radius of exposure to include any points at which the radius of exposure intersects with a public road.

NOTE: Signs will be black and yellow in color and of a readable size at a reasonable distance.

- N. Several "No Smoking" signs to be placed at strategic points around the rig.
- O. One operating condition sign with flags at each well entrance. Condition I - green flag; Condition II - yellow flag; and Condition III - red flag.
- P. One ventilation fan to be placed beneath the rig floor. (Required for Federal lands only).
- Q. First Aid Kit (36 unit), stretcher, fire extinguisher, fire blanket, megaphone, safety belts with lanyards, and at least 250' of rope. All preceding items are to be located in the safety trailer.
- R. Two means of communication. Note: Exxon radio phone will be located in the Exxon trailer and contractor radio phone will be located in the doghouse.

IV. Operating Procedures. The following operating procedures will be utilized for drilling in areas with H<sub>2</sub>S.

- A. Plan of operation for handling gas kicks and other drilling problems. Any gas kick will be controlled by using approved Exxon well control techniques. Upon evidence that ambient H<sub>2</sub>S concentrations have reached 20 ppm, all non-essential personnel will be evacuated to pre-designated safe areas and those remaining will don self-contained breathing apparatus. Sufficient air bottles will be on location to provide refill air until a cascade breathing system is available. Personnel remaining on the rig floor will continue to control the well as the situation dictates until the area is safe to re-enter.

B. Proposed mud program.

DEPTH INTERVAL (Ft)	WEIGHT TYPE (ppg)	FUNNEL VISC. (Sec/Qr)	MEAS. AT 120°F PV (cp)	YP (lb/100 ft <sup>2</sup> )	WL (cc)	SOLIDS (%)	pH	CL- (ppm)
0-3500'	FWG	8.6	35-45	UNCONTROLLED				
3,500'-12,700'	FWG/Air	8.6	35-45	5-15	5-25	15-20	2-4	+10.5
12,700'-13,200'	SWM	9.5	35-60	7-17	5-25	10-15	2-6	+10.5
13,200'-TD	SWM/Air	8.6-9.5	30-45	5-12	2-30	10-15	2-5	+10.5

NOTE: If necessary, Exxon approved H<sub>2</sub>S scavengers may be used. See Appendix D - H<sub>2</sub>S Scavenger.

C. BOP equipment.

DEPTH INTERVAL	MCD SPEC.	COMMENT
3,500' - TD	Type III A	H <sub>2</sub> S TRIM

NOTE: Ensure that all BOP equipment is trimmed for H<sub>2</sub>S service. See Appendix E - Method and Frequency of testing blowout preventers and Appendix F - BOP Sketch.

D. Tubular Equipment. All tubular goods and wellheads must be suitable for H<sub>2</sub>S operations as per Exxon Headquarters Guidelines dated June 1, 1979. See Appendix G - Headquarters Guidelines.

E. Special Operations.

1. Drill stem tests. All drill stem tests will be limited entry or closed chamber type. A downhole safety valve will be used. Packer fluid will have a pH of 10.5 or higher. I.D. of drill pipe will be treated with a filming amine corrosion inhibitor before the test. Test will be conducted during daylight hours and will be reversed out before pulling the drill string. NOTE: Notify all necessary regulatory agencies before conducting any drill stem tests. (For DST's, see Appendix A - Emergency Telephone List, Appendix D - H<sub>2</sub>S Scavenger, and Appendix G - Headquarters Guidelines.
2. Coring. After a core has been cut, circulate bottoms up and monitor for H<sub>2</sub>S. If hole conditions (and/or H<sub>2</sub>S detectors) indicate potentially hazardous conditions, put breathing equipment on 10 stands before core barrel reaches the surface. Breathing equipment will be worn by all personnel while core barrel is pulled, broken out, and opened up, and until a safe atmosphere is indicated.

V. Operating Conditions. Operating conditions are defined in three categories. A description of each of these conditions and the required action to take are given below.

A. CONDITION I - NORMAL OPERATING CONDITIONS, POTENTIAL DANGER, OPERATIONS UNDER CONTROL

Characterized by: Normal drilling operations and test operations in zones which contain or may contain H<sub>2</sub>S.

Warning flag: Green

Alarm: None.

Probable occurrence: No detectable gas present at surface.

General action:

- (1) Know location of safety equipment.
- (2) Check safety equipment for proper functioning. Keep it available.
- (3) Be alert for a condition change.
- (4) Follow instructions of supervisor.

B. CONDITION II - POTENTIAL TO MODERATE DANGER TO LIFE

Characterized by: H<sub>2</sub>S gas present. Concentrations less than 20 ppm.

Warning flag: Yellow

Alarm: Flashing light at 10 ppm H<sub>2</sub>S.

Probable occurrence:

- (1) As drill gas.
- (2) As trip gas when circulating bottoms up.
- (3) When a core barrel is pulled.
- (4) When a well kick is circulated out.
- (5) Surface pressure, well flow or lost returns problems.
- (6) Equipment failure during testing operations.

General action:

- (1) Follow instructions of supervisor.

- (2) Put on breathing equipment if directed, or if conditions warrant it.
- (3) Stay in "SAFE BRIEFING AREA" if instructed, and not working to correct the problem.
- (4) The Exxon Drilling Superintendent will initiate action to reduce the H<sub>2</sub>S concentration to zero.

C. CONDITION III - MODERATE TO EXTREME DANGER TO LIFE

Characterized by: H<sub>2</sub>S present in concentrations at or above 20 ppm. Critical well operations or well control problems. In the extreme, loss of well control.

Warning flag: Red.

Alarm: Flashing light and continuous blast on horn at 20 ppm H<sub>2</sub>S.

Probable occurrence:

- (1) As drill gas.
- (2) As trip gas when circulating bottoms up.
- (3) When a core barrel is pulled.
- (4) When a well kick is circulated out.
- (5) Surface pressure, well flow or lost returns problems.
- (6) Equipment failure during testing operations.

General action:

- (1) Put on breathing equipment. Move to "SAFE BRIEFING AREA" and remain there if not working to correct or control problems.
- (2) Follow instructions of Exxon Drilling Superintendent or other supervisor.
- (3) The Exxon Drilling Superintendent will initiate emergency action as provided in the contingency plan and as appropriate to the actual conditions. If testing operations are in progress, well will be shut-in.
- (4) The Exxon Drilling Superintendent will conduct any necessary operations with an absolute minimum of personnel. All persons in the immediate hazard area will wear a self-contained breathing apparatus. All other personnel will restrict their movement to those directed by the Superintendent.

VI. Emergency Procedures. The procedures listed below apply to drilling and testing operations.

A. If at any time during Condition I, the mud logger, mud engineer, or any other person detects  $H_2S$ , he will notify the Exxon Drilling Superintendent. All personnel should keep alert to the Exxon Drilling Superintendent's orders. He will:

1. Immediately begin to ascertain the cause of the source of the  $H_2S$  and take steps to reduce the  $H_2S$  concentration to zero. This should include having the mud engineer run a sulfide and pH determination on the flowline mud if water-base mud is in use. If an oil-base mud is in use, the mud engineer should check the lime content of the mud.
2. Order non-essential personnel out of the potential danger area.
3. Order all personnel to check their safety equipment to see that it is working properly and in the proper location. Persons without breathing equipment will not be allowed to work in a hazard area.

Note: Remember to use the buddy system when working to correct the problem.

4. Notify the Contract Supervisor of condition and action taken.
5. Increase gas monitoring activities (portable  $H_2S$  detectors) and continue operations with caution.
6. Display the yellow warning flag.
7. Notify the drilling office.

B. If the  $H_2S$  concentration exceeds 20 ppm, the following steps will be taken:

1. Evacuate quickly to the "SAFE BRIEFING AREA" if instructed or conditions warrant.
2. Put on breathing equipment.
3. Help anyone who may be affected by gas.
4. Driller - prepare to shut the well in.
  - a. Pick up pipe to get kelly out of BOP's.
  - b. Close BOP's if necessary.
5. If testing operations are in progress, the well will be shut-in.

6. Display the red warning flag.

C. In the event a potentially hazardous volume of  $H_2S$  is released to the atmosphere, the following steps must be taken to alert the public:

1. Remove all rig personnel from the danger area and assemble at a pre-determined safe area, upwind from the well site.
2. Have personnel put on breathing equipment.
3. Help anyone who may be affected by gas.
4. Secure rig, if possible.
5. Determine the cause or source of  $H_2S$ .
6. Alert the drilling office, public safety personnel, regulatory agencies, and the general public of the existence and location of an  $H_2S$  release. See Appendix A - List of Emergency Telephone Numbers.
7. Assign personnel to block any public road (and access road to location) at the boundary of the area of exposure. Any unauthorized people within the area should be informed that an emergency exists and be ordered to leave immediately.
8. Request assistance from public safety personnel to control traffic and/or evacuate people from the threatened area.
9. In the event of an uncontrolled emergency, a flare gun and shells will be provided to ignite the well. Normally, approval for the Exxon Drilling Superintendent to ignite the well would have to be given by Exxon Company management. However, in the event of an extreme emergency and management personnel cannot be contacted, the Exxon Drilling Superintendent will be authorized to ignite the well.

Note: Drilling Superintendent will position himself at a distance of approximately 500' upwind of the wellbore. Remember, when gas containing hydrogen sulfide is ignited, the burning hydrogen sulfide will be converted to sulfur dioxide which is also poisonous. Keep all personnel out of exposed area.

VII. Training Program. All personnel associated with the drilling operations will receive training to insure efficient and correct action in all situations. This training will be in the general areas of (1) personnel safety, (2) rig operations, and (3) Exxon well control procedures.

A. Personnel Safety Training. All personnel shall have received  $H_2S$  training from a certified instructor in the following areas:

1. Hazards and characteristics of  $H_2S$ .
2. Effect on metal components of the system.



3. Safety procedures outlined in the Contingency Plan.
4. Operation of safety equipment and life support systems.

Note: While drilling through sour formations, H<sub>2</sub>S drills will be conducted weekly for each tour.

- B. Rig Operations. All rig personnel shall have received training in the following areas:

1. Well control procedures.
2. Layout and operations of the well control equipment.

Note: Proficiency will be developed through BOP drills which will be documented by the Exxon Drilling Superintendent. All rig personnel will provide their own breathing equipment.

- C. Well Control Procedures. All Exxon employees will be required to have attended the Exxon (or equivalent) well control and blowout preventer equipment school within the past two years.

- D. Service Company Personnel. All service personnel shall have been trained by their employers in the hazards and characteristics of H<sub>2</sub>S and the operations of safety equipment and life support systems. Note: All service company personnel will provide their own breathing equipment.

- E. Visitors. All first time visitors to the location will be required to attend a safety orientation. The Exxon Drilling Superintendent shall be responsible for this orientation, and he shall see that every visitor is logged in correctly. Note: No more than fifteen people should be on location during normal drilling operations. All visitors will provide their own breathing equipment.

- \*F. Public. The public within the area of exposure shall be given an advance briefing by Exxon's Drilling Superintendent. This briefing must include the following elements.

1. Hazards and characteristics of hydrogen sulfide. It is an extremely dangerous gas. It is normally detectable by its "rotten-egg" odor, but odor is not a reliable means of detection because the sense of smell may be dulled or lost due to intake of the gas. It is colorless, transparent, and flammable. It is heavier than air and may accumulate in low places.
2. The necessity of an emergency action plan. Due to the danger to persons exposed to hydrogen sulfide and the need for expeditious action should an emergency occur, this action plan will be put into effect if and when a leak occurs.

3. The location of hydrogen sulfide within the area of exposure. At the drilling location.
4. The manner in which the public will be notified of an emergency. By telephone or personal contact.
5. Steps to be taken in case of an emergency.
  - a. Abandon danger area.
  - b. Notify necessary agencies and request assistance for controlling traffic and evacuating people.

\*At this time, Step "F" is not applicable. There are not any permanent residences in the radius of exposure. If the conditions change during the course of drilling the well, Step "F" will be put into practice.

Northern Drilling Organization  
(Exxon Information (915) 683-0100, 7:30 am - 4:30 pm M-F)

1. Drilling Superintendents:	<u>JIM GOSSETT</u> <u>BOB NEAGLE</u>		
2. Drilling Operations Superintendents:	T. D. Mixon	Home:	686-9262
		Work:	686-4734
	R. W. Moore	Home:	699-6565
		Work:	686-4360
	A. L. Sossaman	Home:	682-7103
		Work:	686-4352
3. Division Drilling Manager:	J. P. Clement, III	Home:	683-5107
		Work:	686-4355
4. Drilling Engineering Manager:	<u>G. M. SKOV</u> <del>M. J. Wirsch</del>	Home:	<del>362-8857</del>
		Work:	686-4358
5. Supervising Drilling Engineer:	<u>J. S. SHEFFIELD</u>	Home:	<u>686-2023</u>
		Work:	<u>686-4310</u>
6. Drilling Engineer:	<u>J. J. SITZMAN</u>	Home:	<u>687-0544</u>
		Work:	<u>686-4344</u>

1. Ambulance(s): (801) 259-7403  
AIR LIFE 1-800-662-0062

2. Hospital(s): MOAB MEDICAL CENTER (801) 259-7121

3. Doctor(s):

1. Fire Department(s): (801) 259 - 5551

2. Police Department(s): (801) 259 - 5331

3. County Sheriff: (801) 259 - 8115

4. State Police: (801) 259 - 5441

Appendix A  
Emergency Telephone List Continued

D. GOVERNMENT AGENCIES

1. ~~Wyoming~~ <sup>UTAH</sup> Oil & Gas Commission: (801) 533 - 5771
2. Minerals Mgmt. Service (Cont.) (801) 581 - 6831
3. Bureau of Land Management: (801) 259 - 6830
4. National Forest: (801) 259 - 7155  
~~Bridger Teton Ranger Dist.~~

E. SERVICE COMPANIES

1. Pump Truck(s): B.J. HUGHES (303) 245 - 2906
2. Dirt Contractor(s):
3. Roustabout Crew(s): J & W OILFIELD SERVICES (801) 259 - 8275
4. H<sub>2</sub>S Service Companies: ESSE INTERNATIONAL (307) 789 - 4885
5. Drilling Contractor: PARKER DRILLING (303) 294 - 0965
6. Others:

Appendix A  
Emergency Telephone List Continued

- G. The following residents and/or responsible parties for occupied public areas within the area of exposure\* must be notified and instructed to leave the area when a potentially hazardous hydrogen sulfide leak occurs:

	NAME/ADDRESS	TELEPHONE NO.	(A)	(B)
1.	N/A (NO RESIDENTS IN RADIUS OF EXPOSURE)			
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

(A) Check when briefed as per Section VII, F.

(B) Check when notified of emergency.

\* A 2-mile radius for Federal Lands and the 100 ppm radius of exposure for all others.

APPENDIX B  
PLAT OF LOCATION

NOTE: Draw a circle around the location indicating the 100 ppm radius of exposure. For Federal Lands, draw an additional circle with a 2 mile radius around the location. All public areas with these radii are subject to this contingency plan.



APPENDIX C

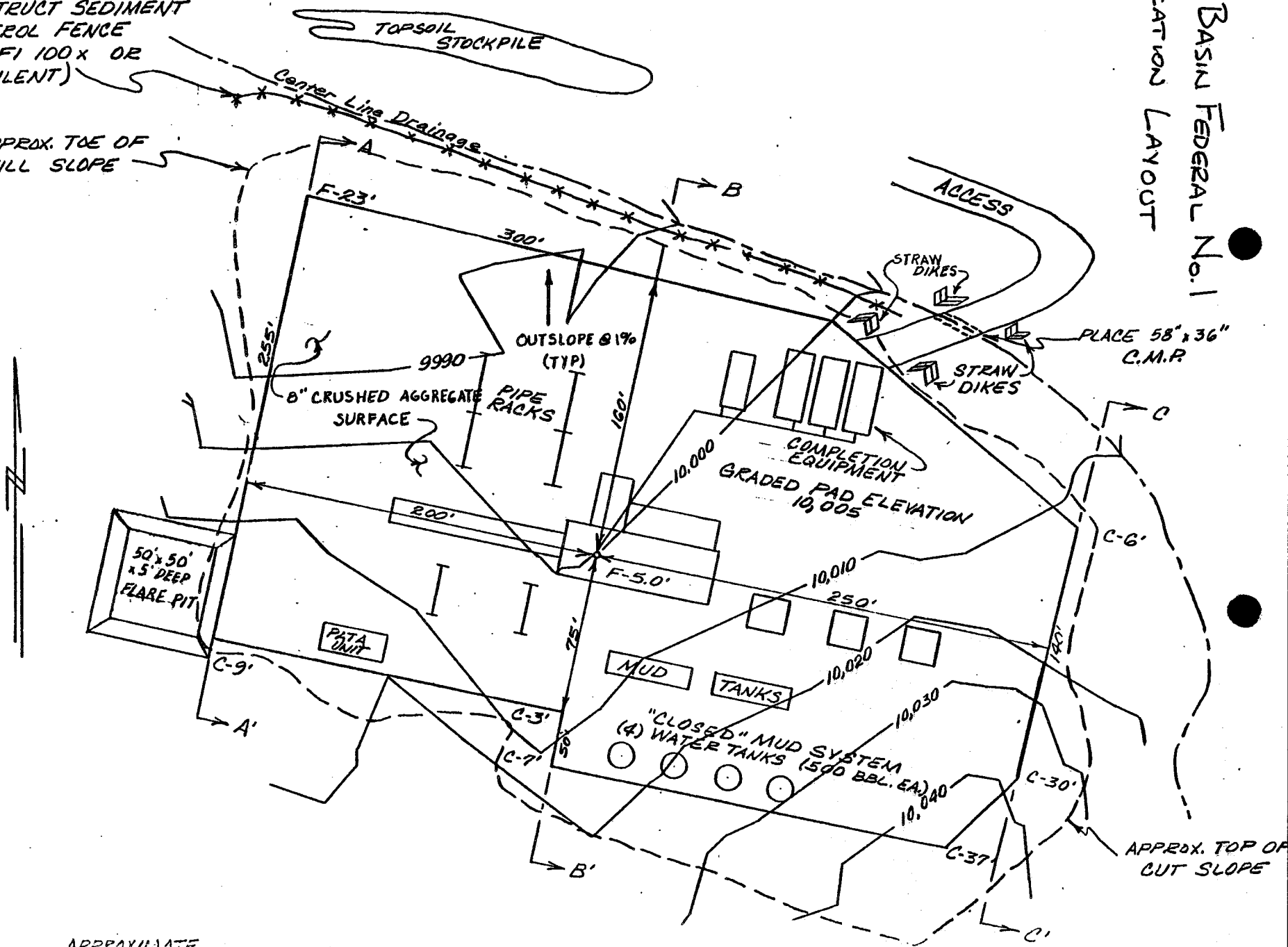
LOCATION LAYOUT



# GOLD BASIN FEDERAL No. 1 LOCATION LAYOUT

CONSTRUCT SEDIMENT  
CONTROL FENCE  
(MARAFI 100 x OR  
EQUILIENT)

APPROX. TOE OF  
FILL SLOPE



APPROXIMATE

APPENDIX D  
H<sub>2</sub>S SCAVENGER

Normally a zinc carbonate is used for treating out H<sub>2</sub>S in drilling fluids. However, zinc carbonate is insoluble and will settle out in clear fluids (FW and BW). Therefore chelated zinc lignosulfonate is recommended as an H<sub>2</sub>S scavenger for clear water drilling fluids and for water blankets in sour test DSTs.

- 1) Mix 2 ppb of H<sub>2</sub>S scavenger into water blanket. (Use at least 50 lb).
- 2) If no water blanket is required, mix 50 lbs of H<sub>2</sub>S scavenger into 1 barrel of water and pour down the drill pipe.

3) <u>Manufacturer</u>	<u>Product Name</u>	<u>Packaging</u>
Corrosion Ltd.	*Chelated Zinc Lignosulfonate	30 gal. drum
IMCO	Sulfex-2	50 lb. bags
Magcobar	*SV-70	30 gal. drum
Milchem	Milgard-R	50 lb. bags
NL Chemicals	Coat-45	50 lb. bags

\*If using either of these products, pour a 30 gallon drum into the drill pipe whether or not water blanket is required.

## APPENDIX E

### Method and Frequency of Testing Blowout Preventers

CASING STRING	INITIAL TEST PRESSURE (PSI)		WEEKLY TEST PRESSURE (PSI)
	CASING	BOP'S	TOP 100' OF CASING BOP'S
16"	2000	2000	1500
9 5/8"	4500	5000	3000

1. Equipment will consist of a 5 function (Minimum) hydraulic BOP control unit located a minimum of 60 feet upwind of the well bore with a remote station on the rig floor. The control unit shall have the minimum following features and/or capabilities:
  - a. Sufficient accumulator capacity to close all preventers and open the choke line valve and still have 1200 psi pressure when used with BOP stacks to 3000 psi WP.
  - b. Sufficient accumulator capacity to cycle all preventers and the choke line valve and still have 1200 psi when used with BOP stacks with 5000 psi or greater WP.
  - c. Sufficient pump capacity to close the annular preventer on the drill pipe to be used and open the choke line valve and obtain 1200 psi on the manifold in two minutes or less.
  - d. Two different power sources and a minimum of two pumps required.
  - e. A connection on the manifold for an outside source of hydraulic pressure.
  - f. A full opening block valve in the closing line of the annular preventer next to the preventer.
  - g. Working pressure of the manifold and control line piping equal to or greater than BOP stack working pressure up to a maximum of 5000 psi.
  - h. Pressure gauges indicating accumulator pressure and manifold pressure downstream of each regulator.
2. Hand wheels shall be installed on all hydraulically operated ram-type BOP's and valves.
3. An upper kelly cock shall be installed above the kelly and a lower kelly cock (full-opening ball type safety valve) shall be installed below the kelly. Also, a full-opening ball type safety valve to fit each type of drill pipe in use shall be on the rig floor, in the open position, at all times.

4. A box by pin nipple with Otis Type "N" profile shall be run in the drill pipe one to four joints above the drill collars while drilling. An Otis Type "N" locking mandrel with a Type "T" (stem and seat) injection safety valve to fit the above profile shall be available on the rig. The safety valve in Section C shall have an inside diameter greater than the outside diameter of the above plug.
5. All turns or bends in the choke line, choke manifold, flare lines, or diverter lines will be targeted. Turns or bends upstream of the chokes will be targeted using only flanged or welded connections.
6. Prior to installation all BOP equipment will be inspected by operator's representative. This inspection will include visual inspection of ring grooves, bonnet seals, connecting rods, and body bore and pressure testing of the opening and closing chambers to pressure limits approved by manufacturer.
7. Annular preventers will be closed on a joint of pipe and tested to full working pressure upon initial installation or subsequent replacement of the packing element.
8. All ram type preventers and hydraulically operated gate valves will be pressure tested to 200-300 psi and full working pressure upon installation.
9. The full BOP stack will be pressure tested weekly and after each ram change to 200-300 psi and to the lower of the following maximums:
  - a. Required working pressure on ram type preventers.
  - b. 70% required WP on annular type preventers.
  - c. Wellhead working pressure.
10. An operational test of the blowout preventers will be performed on each round trip, but no more than once each day. The annular and pipe ram preventers will be closed on pipe; the blind rams closed while out of the hole.
11. A drilling crew proficiency test to perform the well shut-in procedure will be performed at least once each week with each crew.

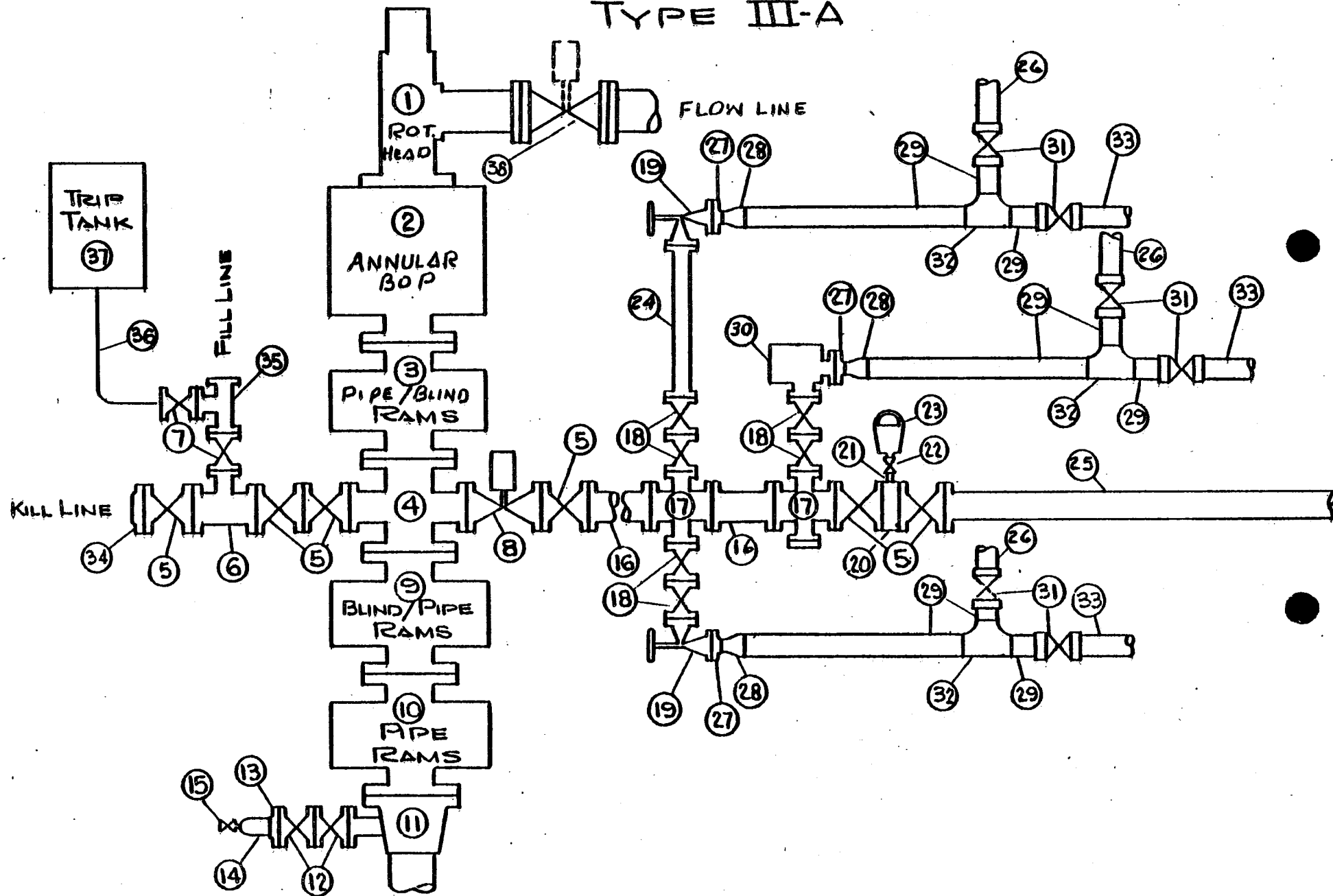
APPENDIX F

BOP SKETCH

# MIDLAND DRILLING ORGANIZATION

## BLOWOUT PREVENTER SPECIFICATION

### TYPE III-A



21-7

9/15/73

**BLOWOUT PREVENTER SPECIFICATION  
EQUIPMENT DESCRIPTION**

**TYPE III-A**

All equipment shall be at least 5,000 psi WP or higher unless otherwise specified.

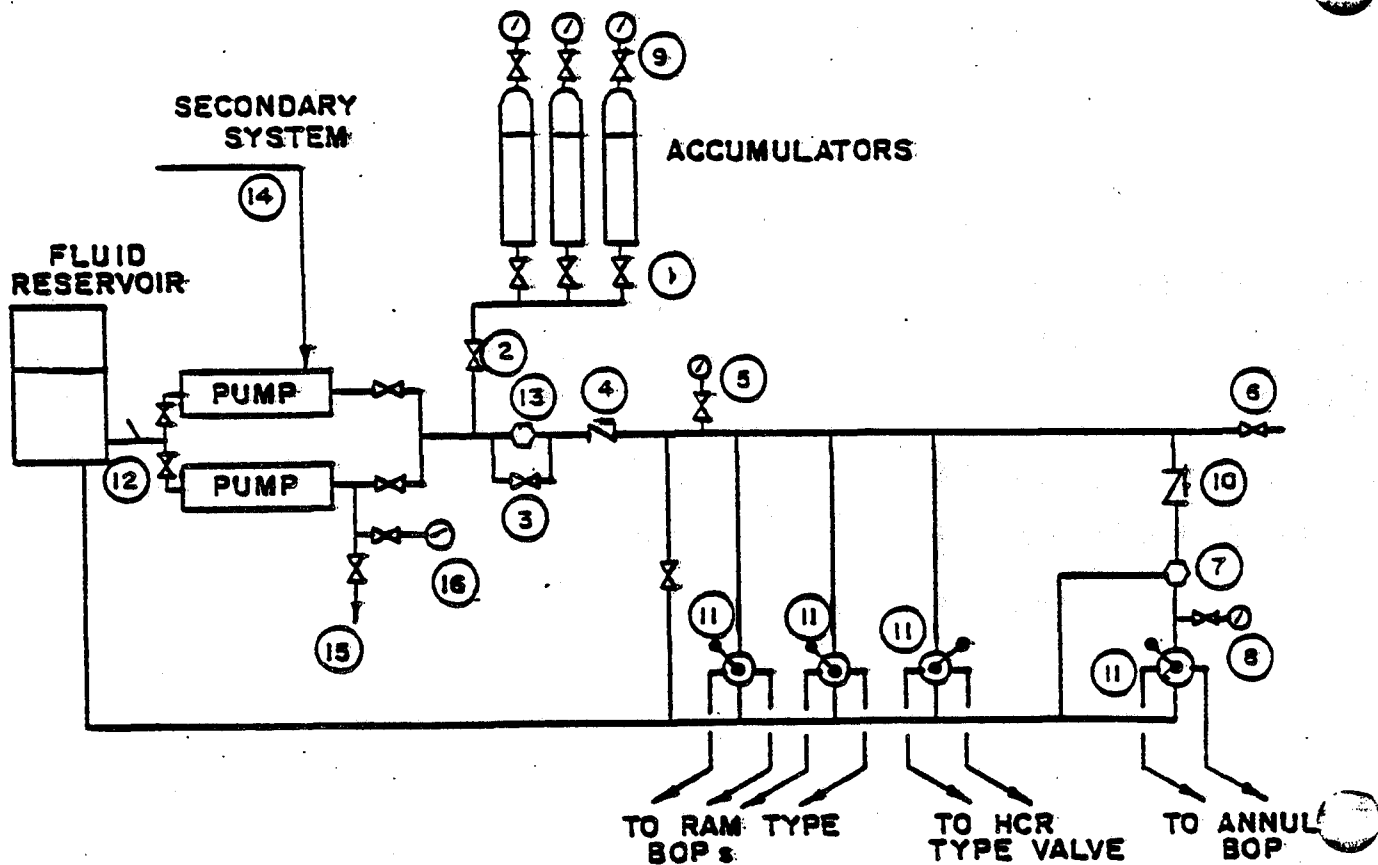
1. Rotating type BOP, 3,000 psi minimum WP.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated preventer with pipe rams. Use large size pipe rams when drilling with a tapered string. Use blind rams when drilling with a tapered string and formation is overbalanced.
4. Flanged spool with two 4-inch side outlets.
5. 4-inch flanged plug or gate valve.
6. 4-inch flanged tee.
7. 4-inch flanged plug or gate valve.
8. 4-inch flanged pressure operated gate valve.
9. Ram type pressure operated preventer with blind rams. Use small size pipe rams when drilling with a tapered drill string.
10. Ram type pressure operated preventer with pipe rams. Use large size pipe rams when drilling with tapered string.
11. Flanged type casing head (furnished by Exxon).
12. 2-inch flanged plug or gate valves (furnished by Exxon).
13. 2-inch threaded flange (furnished by Exxon).
14. 2-inch tapped bull plug (furnished by Exxon).
15. Needle valve (furnished by Exxon).
16. 4-inch flanged spacer spool.
17. 4-inch by 2-inch flanged cross.
18. 2-inch flanged plug or gate valve.
19. 2-inch flanged adjustable choke. Replace with flanged 2-inch tee if a remote controlled choke is installed downstream.
20. 4-inch x 4-inch spacer flange w/1-inch tap.
21. 1-inch x 4-inch XXH nipple.
22. 1-inch valve.
23. Cameron (or equal.) 0-6000 psi gage.
24. 2-inch flanged spacer spool.
25. 6-inch or 4-inch pipe, 300' to pit, anchored.
26. 2-1/2-inch line to separator.
27. 2-inch weld neck flange.
28. 2-1/2-inch x 2-inch sch. 80 concentric weld reducer.
29. 2-1/2-inch pipe.
30. Pressure operated adjustable choke (furnished by Exxon).
31. 2-1/2-inch S.E. gate valve.
32. 2-1/2-inch tee.
33. 2-1/2-inch pipe, 300' to pit, anchored.
34. 2-inch threaded flange (EUE) or weld neck flange w/Weco Fig. 1502 2" 15,000 psi free flow buttress weld wing union.
35. 4-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 6-inch 3,000 psi minimum WP manual or pressure operated gate valve.

**NOTES:**

1. Items 9 and 10 may be replaced with double ram type preventer. Any side outlets shall be double valved or blind flanged.
2. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable.
3. The two valves next to the stack on the kill and fill line to be closed unless string is being pulled.
4. Kill line is for emergency use only. This connection shall not be used for filling.
5. Replacement rams for each size drill pipe in use and blind rams shall be on location at all times.

FIGURE 1

## ACCEPTABLE BOP CLOSING UNIT ARRANGEMENT



1. Full opening valve to isolate each accumulator bottle from the accumulator system.
2. Full opening valve to isolate the accumulator system from the closing unit manifold.
3. Bypass line with full opening valve to provide full accumulator pressure to the closing unit manifold. This line and valve are required when a regulator is used to control operating pressure on the ram preventers.
4. Check valve to isolate both the pumps and the accumulator system from the closing unit manifold.
5. Accurate pressure gage to measure closing unit manifold pressure upstream of the Pressure Regulating Valve.
6. Full opening valve to provide connection for another pump.
7. Pressure Regulating Valve to permit regulation of operating pressure on the annular preventer from zero to 1500 psi.
8. Accurate pressure gage to measure the operating pressure downstream of the Pressure Regulating Valve.
9. Necessary fittings and pressure gages to permit measurement of the accumulator pressure at all times.
10. Check valve to isolate the annular preventer regulator from the closing unit manifold.
11. 4-way valves. If Cameron Ramloc 4-way valves are used, remove the check valve from the annular preventer's valve.
12. Pump suction strainer equipped with a good screen.
13. Pressure regulator valve to maintain a maximum pressure of 1500 psi on manifold if pumps and accumulators are operated at higher pressures.
14. A secondary power of electricity or air.
15. Line to floor for testing BOP equipment.
16. Accurate pressure gage to observe test pressure.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/78)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42663  
Communitization Agreement No. ---  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area ---  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 84

(See Reverse of Form for Instructions)

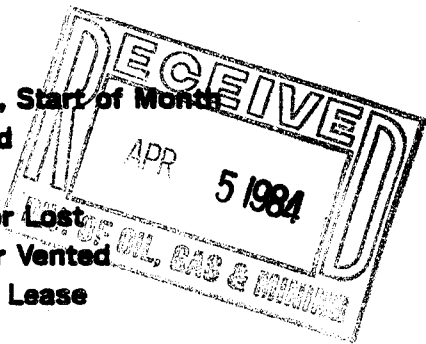
This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (i)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RMB	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	---	---	---	---	43-037-30816 Fishing. Set plug at 5004 and 3380'. Drill out. Kick off at 4872'. Drilling at 5680' in siltstone, sandstone
Orig. & lcc: MMS, P. O. Box 69, Albuquerque, NM 87103 2cc: State of Utah, Natural Resource & Energy, Oil, Gas & Mining, 4241 State Office Building, Salt Lake City, UT 84114 lcc: Drilling Section lcc: Western Exploration Division, Denver, CO lcc: R & R File lcc: Central File lcc: Completion Desk									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	None	None	None
*Sold	None	None	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	None	XXXXXXXXXXXXXXXXXX
*Used on Lease	None	None	XXXXXXXXXXXXXXXXXX
*Injected	None	None	None
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	None
*Other (Identify)	None	None	None
*On hand, End of Month	None	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	None	None	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Melba Kripling</u>	Address: <u>P. O. Box 1600, Midland, Texas 79702</u>		
Title: <u>Unit Head</u>	Page <u>1</u> of <u>1</u>		
Date Submitted: <u>March 27, 1984</u>			



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42601  
Communitization Agreement No. ---  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area ---  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	--	--	--	--	Drlg @ 8617' in
<p>Orig &amp; lcc: MMS, P. O. Box 69, Albuquerque, NM 87103</p> <p>2cc: State of Utah, Natural Resource &amp; Energy</p> <p>Oil, Gas &amp; Mining, 4241 State Office Building</p> <p>Salt Lake City, UT 84114</p> <p>1cc: Drilling Section</p> <p>1cc: Western Exploration Division, Denver, CO</p> <p>1cc: R &amp; R Accountant</p> <p>1cc: Central File</p> <p>1cc: Completion Desk</p>									

RECEIVED  
APR 17 1984  
DIVISION OF OIL  
GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: Michael Kipling Address: P. O. Box 1600, Midland, TX 79702  
Title: Unit Head

Page 1 of 1

Date Submitted: April 13, 1984

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42601  
Communitization Agreement No. -----  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area ---  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	---	-----	--	---	Drilg. @ 11569' in shale.. 43-037-30816 JUN 14 1984
Orig. & lcc: MMS, P.O. Box 69, Albuquerque, NM 87103 2cc: State of Utah, Natural Resource & Energy Oil, Gas & Mining, 4241 State Office Building Salt Lake City, UT 84114 lcc: Drilling Section lcc: Western Exploration Division, Denver, CO lcc: R & R Accountant lcc: Central File lcc: Completion Desk									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: Meelva Knippling Address: P.O. Box 1600, Midland, Texas 79702  
 Title: Unit Head Page 1 of 1  
 Date Submitted: June 7, 1984

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-426  
Communitization Agreement No. ---  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area ---  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	--	--	--	--	43-031-30816 Drig @ 14098 in dolomite, shale, limestone.  JUN 14 1984
Orig & lcc: MMS, P. O. Box 69, Albuquerque, NM 87103 2cc: State of Utah Natural Resources, 4241 State Office Bldg., Salt Lake City, UT 84114 lcc: Drilling Section lcc: Western Exploration Division, Denver, CO lcc: R & R Accountant lcc: Central File lcc: Completion Desk									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: Melba Knippling Address: P. O. Box 1600, Midland, TX 79702

Title: Unit Head Page 1 of 1

Date Submitted: June 7, 1984



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 4, 1984

Exxon Corporation  
P.O. Box 1600  
Midland, Texas 79702

*Handwritten note:*  
7-10-84  
with report  
5/10/84

RE: Well No. Gold Basin Unit #1  
API #43-037-30816  
335' FNL, 912' FWL  
Sec. 15, T. 27S., R. 24E.  
San Juan County, Utah

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells." We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

*Claudia Jones*

Claudia Jones  
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM  
Ronald J. Firth, DOGM  
John R. Baza, DOGM  
File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR  
Exxon Corporation Attn: Melba Knipling

3. ADDRESS OF OPERATOR  
Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 335' FNL and 912' FWL of Section  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Amend Total Depth of well <input type="checkbox"/>	

5. LEASE  
U -42601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
Gold Basin Unit

8. FARM OR LEASE NAME  
Gold Basin Unit

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15-27S-24E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.  
43-037-30816

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
10,000 GR

**RECEIVED**

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

JUN 11 1984

DIVISION OF OIL  
GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please amend total depth for the above well to 16,300'.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Melba Knipling TITLE Unit Head DATE 6-7-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-42601  
Communitization Agreement No. \_\_\_\_\_  
Field Name Wildcat  
Unit Name Gold Basin  
Participating Area --  
County San Juan State Utah  
Operator Exxon Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1	15 NW/NW	27S	24E	DRG	--	--	--	--	Drilg @ 15,360' in dolomite, limestone, sandstone. Logged. Set plugs @ 14,800 - 15,000; 14,200 - 14,500; 11,100 - 11,300' 10,765 - 10,965 7,765 - 7,965; 3,279 - 3,550; 0 - 100'.
Orig. & lcc: MMS P. O. Box 69, Albuquerque, NM 87103 2cc: State of Utah Natural Resources, 4241 State Office Bldg., Salt Lake City, UT 84114 lcc: Drilling Section lcc: Western Exploration Division, Denver, CO lcc: R & R Accountant lcc: Central File lcc: Completion Desk									
RECEIVED JUL 2 DIVISION OF OIL GAS & MINING									
P & A on 6-20-84. FINAL REPORT. JUL - 2 1984									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: Melba Knippling Address: P. O. Box 1600, Midland, TX 79702  
 Title: Unit Head Page 1 of 1 of \_\_\_\_\_  
 Date Submitted: June 27, 1984

Form approved.  
Budget Bureau No. 42-R355.8

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME Gold Basin Unit	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME Gold Basin Unit	
2. NAME OF OPERATOR Exxon Corporation		9. WELL NO. 1	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702		10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 335' FNL and 912' FWL of Sec. 15 (NW 1/4 Sec. 15) At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-27S-24E	
14. PERMIT NO. 43-037-30816		DATE ISSUED 2-28-83	
15. DATE SPURRED 10-25-83		16. DATE T.D. REACHED 6-12-84	
17. DATE COMPL. (Ready to prod.) P & A 6-19-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 10,000 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 15,360'	
21. PLUG, BACK T.D., MD & TVD Surface		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0 - 15,360	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ---		CABLE TOOLS ---	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN NGT-CGR-SCR; VDL-WFM; DDBHC-GR-CAL; HDT DLL-MSFL-GR-CAL; LDT-CNL-GR-CAL; PEF; DLL-GR-CAL; FDC-CNL-GR-CAL; HDT BHC-GR-CAL; DIL-SFL-GR	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size 16"		Weight, lb./ft. 95.6, 84	
Depth Set (MD) 3413		Hole Size 20"	
Cementing Record 2800 sx BJ lite; 500 sx C1 G		Amount Pulled	
29. LINER RECORD		30. TUBING RECORD	
Size TOP (MD) BOTTOM (MD) Sacks Cement* Screen (MD)		Size Depth Set (MD) Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD) 5004' - 5331' 4807 - 5004'		Amount and Kind of Material Used Pump 525 sx C1 G Pump 250 sx C1 G; drill out to 4880'. Kick off @ 4872' See attached.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production P & A		Production Method (Flowing, gas lift, pumping—size and type of pump)	
Well Status (Producing or shut-in) P & A		Date of Test	
Hours Tested		Choke Size	
Prod'n. for Test Period		Oil—BBL.	
Gas—MCF.		Water—BBL.	
Gas—Oil Ratio		Flow. Tubing Press.	
Casing Pressure		Calculated 24-hour Rate	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Oil Gravity-API (Corr.)	
35. LIST OF ATTACHMENTS plugs, (logs will be sent under separate cover), directional survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Melba Knippling		TITLE Unit Head	
DATE July 11, 1984		TEST WITNESSED BY	

**\*(See Instructions and Spaces for Additional Data on Reverse Side)**



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Cutler	2415	
				Hermosa	10865	
				Molas	14164	
				Leadville	14291	
				Ouray	14693	
				Elbert	14827	
				Cracken	14943	
				Lynch	15008	

EXXON CORPORATION

GOLD BASIN UNIT #1  
San Juan County, Utah  
U-42601

32. Acid, Shot, Fracture, Cement, Squeeze, Etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
14,800 - 15,000'	200 sx Cl G
14,200 - 14,500'	200 sx Cl G
11,100 - 11,300'	200 sx Cl G Neat
10,765 - 10,965'	200 sx Cl G Neat
7,765 - 7,965'	200 sx Cl G Neat
3,275 - 3,550'	300 sx Cl G Neat
3 - 100'	135 sx Cl G Neat

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Dry

2. NAME OF OPERATOR  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 335' FNL and 912' FWL of Sec. 15  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input checked="" type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
U-42601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
--

7. UNIT AGREEMENT NAME  
Gold Basin Unit

8. FARM OR LEASE NAME  
Gold Basin Unit

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15, T27S, R24E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.  
43-037-30816

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
10,000' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well will be plugged and abandoned as follows:

14,800 - 15,000' w/ 200 sx C1 G  
14,200 - 14,500' w/ 200 sx C1 G  
11,100 - 11,300' w/ 200 sx C1 G Neat  
10,765 - 10,965' w/ 200 sx C1 G Neat  
7,765 - 7,965' w/ 200 sx C1 G Neat  
3,275 - 3,550' w/ 300 sx C1 G Neat  
3 - 100' w/ 135 sx C1 G Neat

RECEIVED

JUL 16 1984

DIVISION OF OIL  
GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Melba Knippling TITLE Unit Head DATE 7-11-84  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions on back of form

DATE: 7/17/84  
BY: John R. Bays

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☐ Dry

2. NAME OF OPERATOR  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 335' FNL & 912' FWL of Sec. 15  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☒

5. LEASE  
U-42601

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
--

7. UNIT AGREEMENT NAME  
Gold Basin Unit

8. FARM OR LEASE NAME  
Gold Basin Unit

9. WELL NO.  
1

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15, T27S, R24E

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. API NO.  
43-037-30816

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
10,000' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well was plugged and abandoned as follows on 6-19-84.

14,800 - 15,000 w/ 200 sx C1 G  
14,200 - 14,500 w/ 200 sx C1 G  
11,100 - 11,300 w/ 200 sx C1 G Neat  
10,765 - 10,965 w/ 200 sx C1 G Neat  
7,765 - 7,965 w/ 200 sx C1 G Neat  
3,275 - 3,550 w/ 300 sx C1 G Neat  
3 - 100 w/ 135 sx C1 G Neat

Cut off casing and weld on dry hole marker.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Melba Knippling TITLE Unit Head DATE 7-11-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 16 1984

DIVISION OF  
GAS & MINES



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 17, 1984

Exxon Corporation  
P.O. Box 1600  
Midland, Texas 79702

Gentlemen:

Re: Well No. Gold Basin Unit #1 - Sec. 15, T. 27S., R. 24E.  
San Juan County, Utah - API #43-037-30816

According to our records, a "Well Completion Report" filed with this office July 11, 1984, on the above referred to well, indicates the following electric logs were run: NGT-CGR-SGR, VDL-WFM, DDBHC-GR-CAL, HDT, DLL-MSFL-GR-CAL, LDT-CNL-GR-CAL, PEF, DLL-GR-CAL, FDC-CNL-GR-CAL, HDT, GHC-GR-CAL and DIL-SFL-GR. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

Claudia L. Jones  
Well Records Specialist

clj  
cc: D. R. Nielson  
R. J. Firth  
J. R. Baza  
File  
00000001-14

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
NOV 21 1990

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990  
Lease Designation and Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

U-42601

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

**Gold Basin Unit**

8. Well Name and No.

**Gold Basin Unit #1**

9. API Well No.

**43-037-30816 PA**

10. Field and Pool, or Exploratory Area

**Wildcat**

11. County or Parish, State

**San Juan, UT**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **Dry**

2. Name of Operator

**Exxon Corporation Attn: Joe R. Glass**

3. Address and Telephone No.

**P.O. Box 1600, Midland TX 79702 (915)688-7547**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**335' FNL & 912' FWL, Sec. 15, T27S, R24E (NWNW)**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject location has been reclaimed and is ready for inspection and bond release. Please release Exxon from any further liability for this location and remove it from the Federal Bond Listing.

*Meade Resource Area  
BLM Utah*

RECEIVED  
NOV 5 1990  
WYO. OIL & GAS  
CONSERVATION COMMISSION

14. I hereby certify that the foregoing is true and correct

Signed Joe R. Glass Title Administrative Specialist Date 11-01-90

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

EXXON CORPORATION ATTN: REGULATORY AFFAIRS

3. Address and Telephone No.

P. O. BOX 1600 MIDLAND, TX 79702 (915) 688-7550

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

335' FNL & 912' FWL, SEC. 15, T27S, R24E (NWNW)

5. Lease Designation and Serial No.

U-42601

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
GOLD BASIN UNIT  
1

9. API Well No.

4303730816

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

BOND RELEASE

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

BOND RELEASE

THE SUBJECT LOCATION HAS BEEN RECLAIMED AND IS READY FOR INSPECTION AND BOND RELEASE. PLEASE RELEASE EXXON FROM ANY FURTHER LIABILITY FOR THIS LOCATION AND REMOVE IT FROM THE FEDERAL BOND LISTING.

\*910725 PA'd 6-19-84.

RECEIVED

JUL 22 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Barbara B. Cornell

Barbara B. Cornell  
Sr. Office Assistant

Date 07/16/91

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: